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July 20, 2006

Mr. Cliff Ives
Sonoma County Department of Health Services
Environmental Health Division
475 Aviation Blvd , Suite 220
Santa Rosa, California 95403

Subject: **First Quarter 2006 Groundwater Monitoring and Remediation Status Report**
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California
SCDHS Site #00001569 and NCRWQCB Site #1TS0244
Apex Project No. ERA02.005

Dear Mr. Ives:

Apex Envirotech, Inc. (Apex) has been authorized by Dave Zedrick to provide this report documenting groundwater monitoring and site remediation. This report covers site activities for the first quarter groundwater sampling event conducted on March 20, 2006. All monitoring wells are sampled first quarter and only wells MW-1, MW-2, MW-4, and MW-9 are sampled second through fourth quarters. Remediation system compliance sampling for this reporting period was conducted on January 5, February 2, and March 8, 2006. Groundwater monitoring and site remediation results are provided in the attached figures and tables. Apex standard operating procedures, field data, and analytical results are provided as attachments.

This report is based in part, on information obtained by Apex from Rotten Robbie (Robbie) and former Dave's Pit Stop (Pit Stop), and is subject to modification as newly acquired information may warrant.

BACKGROUND

The site is currently an operating gasoline station with a car wash and food mart that retails unleaded gasoline, diesel fuel, and red dyed (off-highway) diesel fuel

1988 - Four gasoline underground storage tanks (USTs) and associated piping were removed from the site. The former USTs were replaced by five double-walled steel tanks (T-1 through T-5). In November 1988, Delta Environmental Consultants, Inc. (Delta) of Rancho Cordova, California, installed groundwater monitoring wells MW-1 through MW-4 on-site

1989 - Delta installed additional groundwater wells MW-5 and MW-6 off-site and five vapor extraction wells VEW-1 through VEW-5 on site during the second quarterly monitoring event. In November 1989 the station was rebuilt. Product lines from the tanks installed in 1988 were replaced with new product lines. During the rebuild, vapor extraction well VEW-5 was properly abandoned to make space for the new dispenser islands.

March 29, 1990 - Aegis Environmental, Inc. (Aegis) of Roseville, California, installed an additional off-site groundwater monitoring well (MW-7).

February 1991 - Aegis began vapor extraction using a catalytic oxidizer for off-gas treatment. The unit operated sporadically until October 1991.

October 1992 - Aegis installed a vapor extraction system. This system began continuous operation in November 1992. The operation of this unit was discontinued in October 1993, in anticipation of a system with higher flow capacity.

August 1994 - Apex was retained as the consultant for the site. Apex submitted a report, *Corrective Action Plan (CAP)*, dated October 14, 1994. Apex began quarterly monitoring at the site in August 1994.

May 1995 - Pit Stop personnel, trained in the handling and management of petroleum products, began weekly floating liquid hydrocarbons (FLH) removal from well MW-4.

February 1996 - Apex submitted a workplan addendum proposing the advancement of two on-site Hydropunch® borings and modifications of one monitoring and one vapor extraction well. The modifications were proposed to facilitate soil and groundwater remediation.

September 30, 1996 - Apex supervised the drilling of two Hydropunch® borings and the enlargement of monitoring well MW-4 at the site. The results of the work were documented by Apex in the report, *Hydropunch Investigation, Well Modification, and Fourth Quarter 1996 Quarterly Groundwater Monitoring Report*, dated November 26, 1996.

April 1, 1997 - A PetroTrap® passive skimmer was installed in monitoring well MW-4. The skimmer was drained and monitored on a weekly basis by Pit Stop personnel. During the second quarter 1998 groundwater sampling event, free product was no longer observed in monitoring well MW-4. As a result, the skimmer was removed to assess FLH thickness. Free product was absent until November of 1998, at which time a free product thickness of 2.8 inches was observed. The skimmer was reinstalled in well MW-4 in January 1999 to recover any remaining FLH.

May 5, 1999 - Soil vapor extraction pilot testing was performed at the subject property to assess the post remedial status following the 1993 soil vapor extraction (SVE) operation.

First Quarter 2006 Groundwater Monitoring and Remediation Status Report

Rotten Robbie, 7200 Healdsburg Avenue, Sebastopol, California

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May 12, 1999 - Apex submitted a report, *Final Remediation Plan and Second Quarter 1999 Groundwater Monitoring Plan (FRP)*, which outlined the corrective action for the site. Sonoma County Environmental Health (County) approved the FRP on June 21, 1999.

August 9, 1999 - Apex submitted a report, *Workplan for Well Modification/ Installation and Response to County Letter*, detailing the installation of five air sparge points and the conversion of two existing monitoring wells to SVE wells. The County conditionally approved the workplan in a letter dated December 22, 1999.

January 27, 2000 - Apex submitted a report, *Workplan Addendum for Well Modification/Installation and Response to County Letter*, detailing the installation of two new monitoring wells for the site. The County approved the Workplan Addendum in a letter dated March 27, 2000.

May 15 -19, 2000 - Apex supervised the installation of two groundwater monitoring wells (MW-8 and MW-9), modified two existing wells (MW-1 and MW-2) from two-inch to four-inch diameter wells, and installed four air sparge points. Results from the well installation and well modification are documented in the report, *Results Report for Well Installation/Modification, Second Quarter 2000 Groundwater Monitoring, and Addendum to the Final Remediation Plan Report*, dated August 9, 2000.

October 2, 2002 - The remediation system was installed and start-up occurred.

September 30, 2003 - Apex submitted a workplan, and on October 3, 2003, submitted a workplan addendum proposing the expansion of the remediation system and to remove contaminated soil from a dispenser pan and product line upgrade. On October 20, 2003, the County approved the workplan addendum in a letter.

November 11, 2003 - Apex submitted a workplan, *Monitoring Well MW-5 Destruction Recommendation and Workplan*, proposing the abandonment of well MW-5 due to future site development plans.

November 14, 2003 - Apex personnel supervised the upgrade of the dispenser pans and product lines at the site. Soil samples were collected from beneath the product lines at approximately 3 feet below ground surface (bgs).

December 12, 2003 - Apex supervised the abandonment of well MW-5 by Woodward Drilling.

December 19, 2003 - Apex supervised the installation of three air sparge wells (AS-6, AS-7, and AS-8)

January 2004 - Apex personnel connected the new air sparge wells to the sparge system with horizontal supply lines. Also, MW-4 was integrated into the SVE system as a vapor extraction point.

February 2004 – Apex personnel supervised the proper abandonment of well MW-5.

January 26, 2005 – Apex submitted a, *Fourth Quarter 2004 Groundwater Monitoring Report*, in which groundwater treatment system installation was recommended. The County concurred in a letter dated March 24, 2005 and requested a workplan proposing groundwater treatment and a revised Corrective Action Plan.

January 24, 2006 – Due to apparently increasing trends of contaminates in deep well MW-9, the County requested an interim remedial action workplan for groundwater plume definition and treatment and has suspended the Corrective Action Plan submittal date until the plume is fully defined.

March 14, 2006 – Apex submitted a workplan for *Additional Subsurface Investigation and Interim Remedial Action*, to perform a groundwater pump test and to install five new groundwater monitoring wells (MW-7E/F, MW-8E/F and MW-9E). In a letter dated May 12, 2006, the County concurred with the proposal.

GENERAL SITE INFORMATION

Site name:	Rotten Robbie
Site address:	7200 Healdsburg Avenue, Sebastopol, California
Responsible party:	Mr. Dave Zedrick
Current site use:	Active gasoline station
Current phase of project:	Groundwater monitoring and remediation
Tanks at site:	Two 12,000 gallon gasoline, one 10,000 gallon gasoline, one 2,000 gallon red dyed diesel, and one 12,000 gallon diesel UST
Number of wells:	6 monitoring wells (5 shallow, 1 deep); 4 vapor extraction wells; 2 monitoring/vapor extraction wells; 11 air sparge wells

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	March 20, 2006
Wells gauged and sampled:	MW-1 through MW-4, and MW-6 through MW-9
Wells gauged only:	None
Groundwater flow direction:	Southwest
Groundwater gradient:	0.067 ft/ft
Floating liquid hydrocarbons:	None
Laboratory:	Analytical Sciences, Petaluma, California

Analysis Performed:

Analysis	Abbreviation	Designation	USEPA Method No.
Total Petroleum Hydrocarbons as Gasoline	TPHg	Fuel-Range Hydrocarbons	8260B
Total Petroleum Hydrocarbons as Diesel	TPHd		8015 Modified
Benzene	BTEX	Aromatic Volatile Organics	8260B
Toluene			
Ethylbenzene			
Xylenes (Total)			
Di-isopropyl Ether	DIPE		
Ethyl Tertiary Butyl Ether	ETBE	Five Fuel Oxygenates	8260B
Methyl Tertiary Butyl Ether	MTBE		
Tertiary Amyl Methyl Ether	TAME		
Tertiary Butyl Alcohol	TBA		

Modifications from Standard Monitoring Program:

None

REMEDIATION SYSTEM SUMMARY

Thermal Oxidizer Soil Vapor Extraction System and Air Sparging System

The SVE system consists of a 150 standard cubic feet per minute (scfm) King Buck brand thermal oxidizer with; a 7.5 horsepower (hp) positive displacement blower as a vacuum source, a liquid/vapor separator, and conveyance piping. Supplemental fuel for the treatment system is natural gas.

The air sparging system is a Becker brand "KDT" series oil-less rotary vane compressor, 12 hp electric motor, eight sparge points with micro-porous bubblers, and conveyance piping.

System startup date: October 2, 2002
Active extraction wells: MW-1 and MW-4
Inactive extraction wells/reason: VEW-1, VEW-2, VEW-3, VEW-4, MW-2
Due to low VOC concentrations

Modifications made during reporting period/reasons or modifications:

None

Status of system operation during reporting period/reasons for downtime:

The SVE system did not operate continuously during this reporting period. Regularly scheduled site visit dates for this period were performed on; January 5 and 17, February 2 and 14, and March 8 and 21, 2006. Apex personnel noted the system was shutdown for all site visits except for the February 14, 2006 visit. Most site visits performed during this period revealed a power interruption alarm which caused the shut downs. The shut down on March 21, was a result of a planned shut down by Apex for the quarterly monitoring event performed on March 20, 2006. According to hour meter readings the system operated for approximately 56 days during this reporting period. Field data sheets for site visits performed during this quarter are included in Appendix B.

The air sparge system operated throughout this quarter. The sparge system operates 12 hours on and 12 hours off daily so nearby residences are not disturbed in the evening.

Analysis Performed:

Analysis	Abbreviation	Designation	USEPA Method No.
Total Petroleum Hydrocarbons as Gasoline	TPHg	Gas-Range Hydrocarbons	
Benzene	BTEX	Aromatic Volatile Organics	8260B
Toluene			
Ethylbenzene			
Xylenes (Total)			
Methyl Tertiary Butyl Ether	MTBE	Fuel Oxygenate	

Remediation system vapor samples were collected monthly and analyzed for the constituents listed above. The January, February and March effluent samples were reported as non-detect for the analyzed constituents. Laboratory analytical reports are included in Appendix C.

<u>System performance data:</u>	<u>This Quarter</u>	<u>Cumulative</u>
Pounds of TPHg removed:	1,240	32,013 (approx 5,081 gallons)
Pounds of benzene removed:	1	277
Pounds of MTBE removed:	0.20	14.8

CONCLUSIONS

Groundwater analytical results indicate the plume continues to be centered at well MW-4 which contained concentrations of all contaminates except DIPE, ETBE, MTBE and TAME. Deep well MW-9 contained concentrations of TPHg, TPHd, benzene, MTBE and TBA. All other analyzed constituents in all wells were below laboratory detection limits except for well MW-1 which contained toluene and xylenes.

Groundwater isoconcentration maps depict the hydrocarbon plume in the shallow aquifer. Groundwater flow was uncharacteristically to the southwest.

Groundwater elevations decreased 2.14 feet this quarter compared with last quarter.

RECOMMENDATIONS

Apex recommends continued quarterly groundwater monitoring and active site remediation. The next sampling event is scheduled for June 2006.

ATTACHMENTS:

Figure 1: Site Vicinity Map

Figure 2: Site Plan Map

Figure 3: Groundwater Contour Map: March 20, 2006

Figure 4: TPHg in Groundwater Isoconcentration Map: March 20, 2006

Figure 5: TPHd in Groundwater Isoconcentration Map: March 20, 2006

Figure 6: Benzene in Groundwater Isoconcentration Map: March 20, 2006

Table 1: Well Construction Details

Table 2: Groundwater Elevation Data

Table 3: Groundwater Analytical Data

Table 4: Historical Groundwater Elevation Data

Table 5: Historical Groundwater Analytical Data

Table 6: Soil Vapor Extraction Rate Calculations

Table 7: Thermal Oxidizer Destruction Efficiency and Emission Rate Calculations

Appendix A: Apex Standard Operating Procedures

Appendix B: Field Data Sheets

Appendix C: Laboratory Analytical Reports and Chain-of-Custody Forms

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Appendix A: Apex Standard Operating Procedures

Appendix B: Field Data Sheets

Appendix C: Laboratory Analytical Reports and Chain-of-Custody Forms

REPORT DISTRIBUTION

Apex submitted this report, in its final form, to the following:

Regulatory Oversight: Mr. Cliff Ives
Sonoma County Department of Health Services
Environmental Health Division
475 Aviation Boulevard, Suite 220
Santa Rosa, California 95403
(707) 565-6565

Mr. Luis Rivera
North Coast Regional Water Quality Control Board
5550 Skylane Blvd., Suite A
Santa Rosa, California 95403
(707) 576-2220

Mr. Robert Cave
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 771-6000

Responsible Party: Mr. Dave Zedrick

Property Owner: Mr. Tom Robinson

Mr. Ron Michelson

REMARKS/SIGNATURES

The information contained in this report reflects our professional opinions and was developed in accordance with currently available information, and accepted hydrogeologic and engineering practices.

The work described in the above report was performed under the direct supervision of a professional geologist, registered with the State of California, whose signature appears below.

We appreciate the opportunity to provide Robbie with geologic, engineering, and environmental consulting services, and trust this report meets your needs. If you have any questions or comments, please call us at (916) 851-0174.

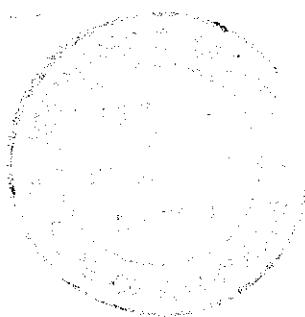
Sincerely,

APEX ENVIROTECH, INC.



for:

Richard Johnson
Remediation Department Manager


Michael S. Sgourakis, P.G.
Senior Geologist
CPG No. 7194

FIGURES



0 0.25 0.50

Approximate Scale
1 inch = 0.25 miles

N

DRAWN BY: D. Alston
DATE: 01/24/01

REVISIONS

SITE VICINITY MAP



Pit Stop
7200 Healdsburg Avenue
Sebastopol, California

FIGURE

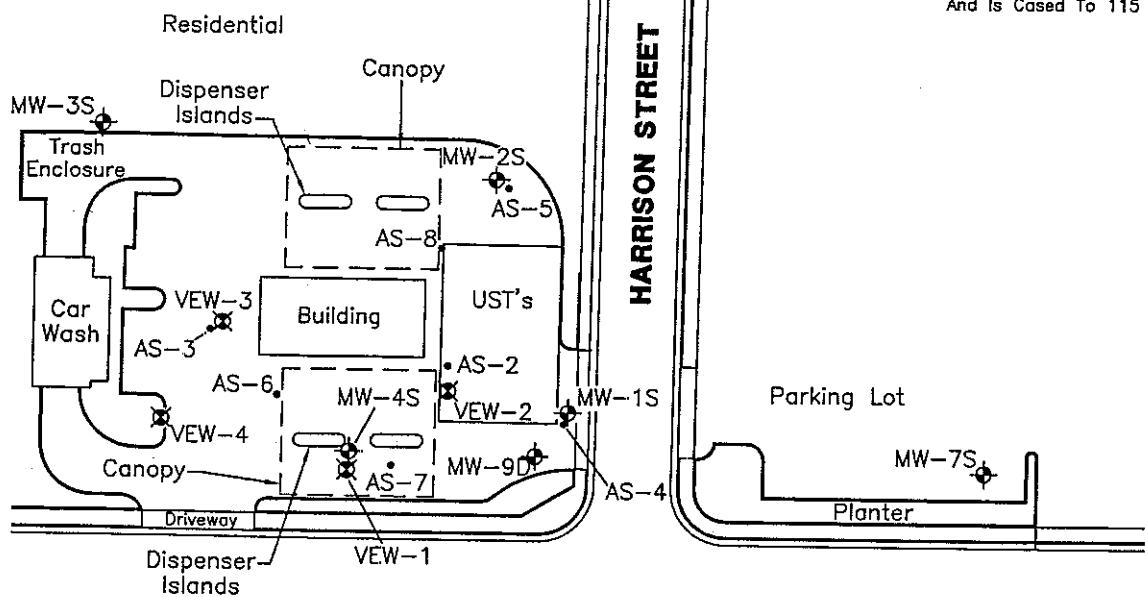
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PROJECT NUMBER:
ERA02.005

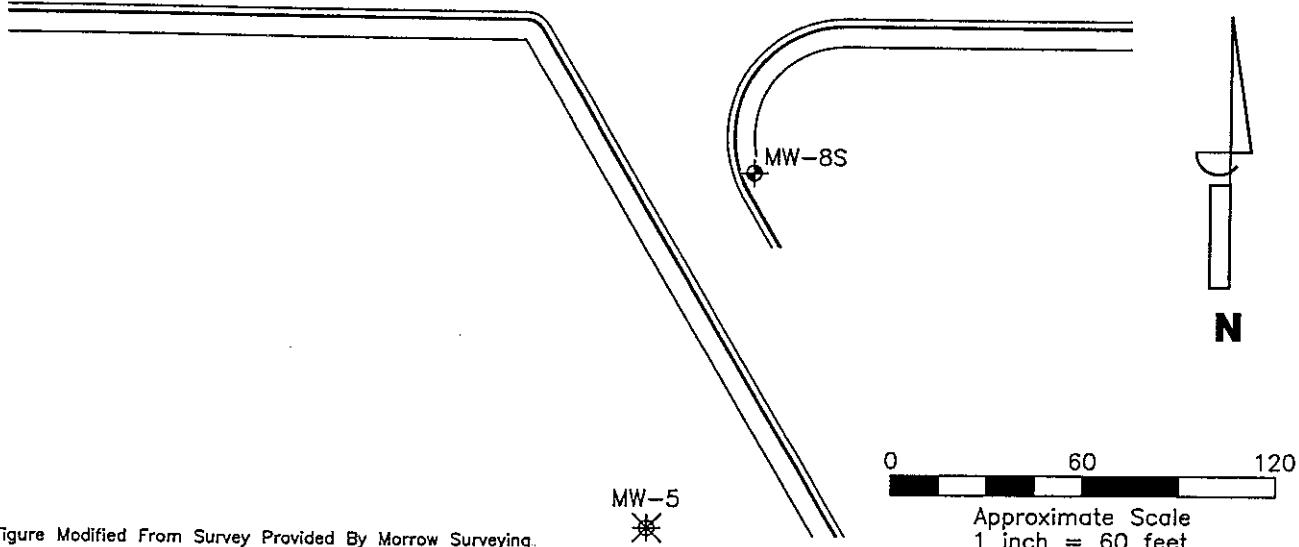
LEGEND

- Destroyed Well
- ✖ Vapor Extraction Well
- Air Sparge Well
- ◆ Monitoring Well

NOTE: MW-9 Is A Deep Zone Well
And Is Cased To 115 Feet



HEALDSBURG AVENUE



Source: Figure Modified From Survey Provided By Morrow Surveying.

SITE PLAN MAP
Dave's Pit Stop
7200 Healdsburg Avenue
Sebastopol, California

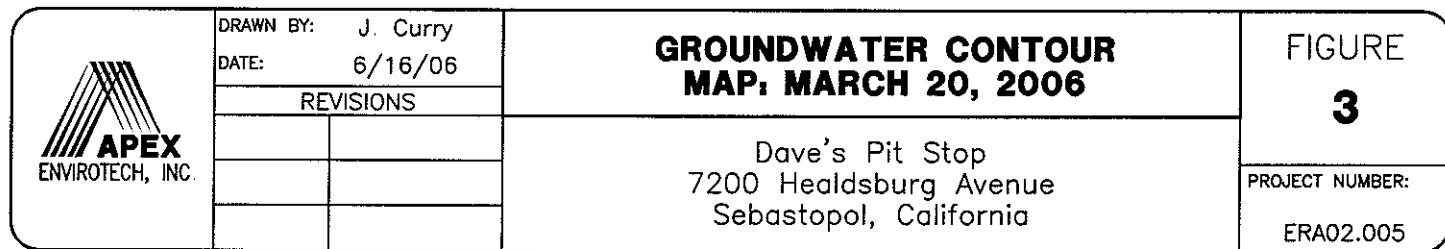
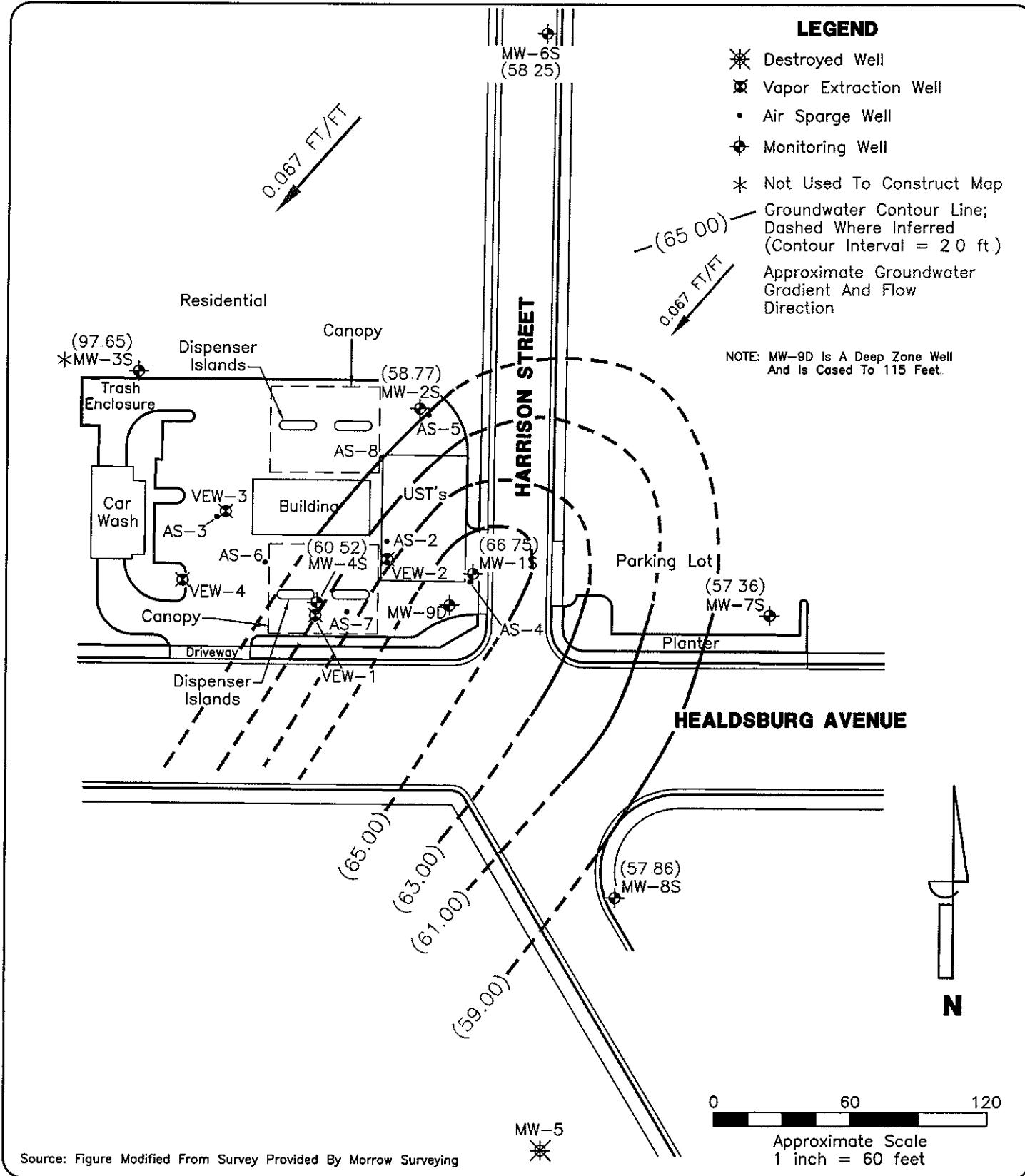


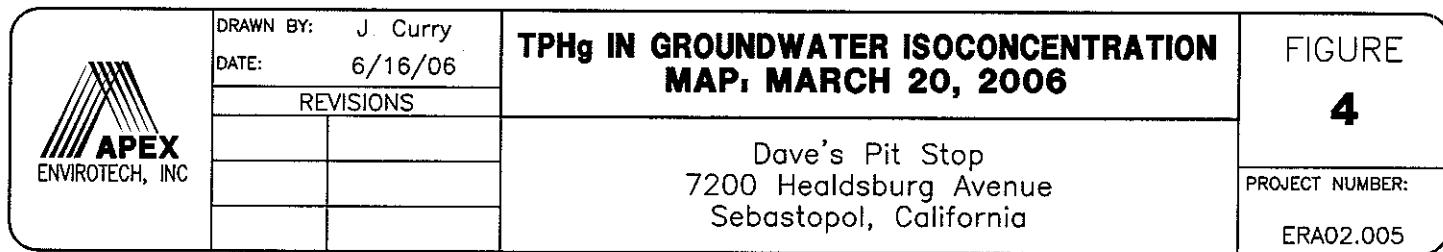
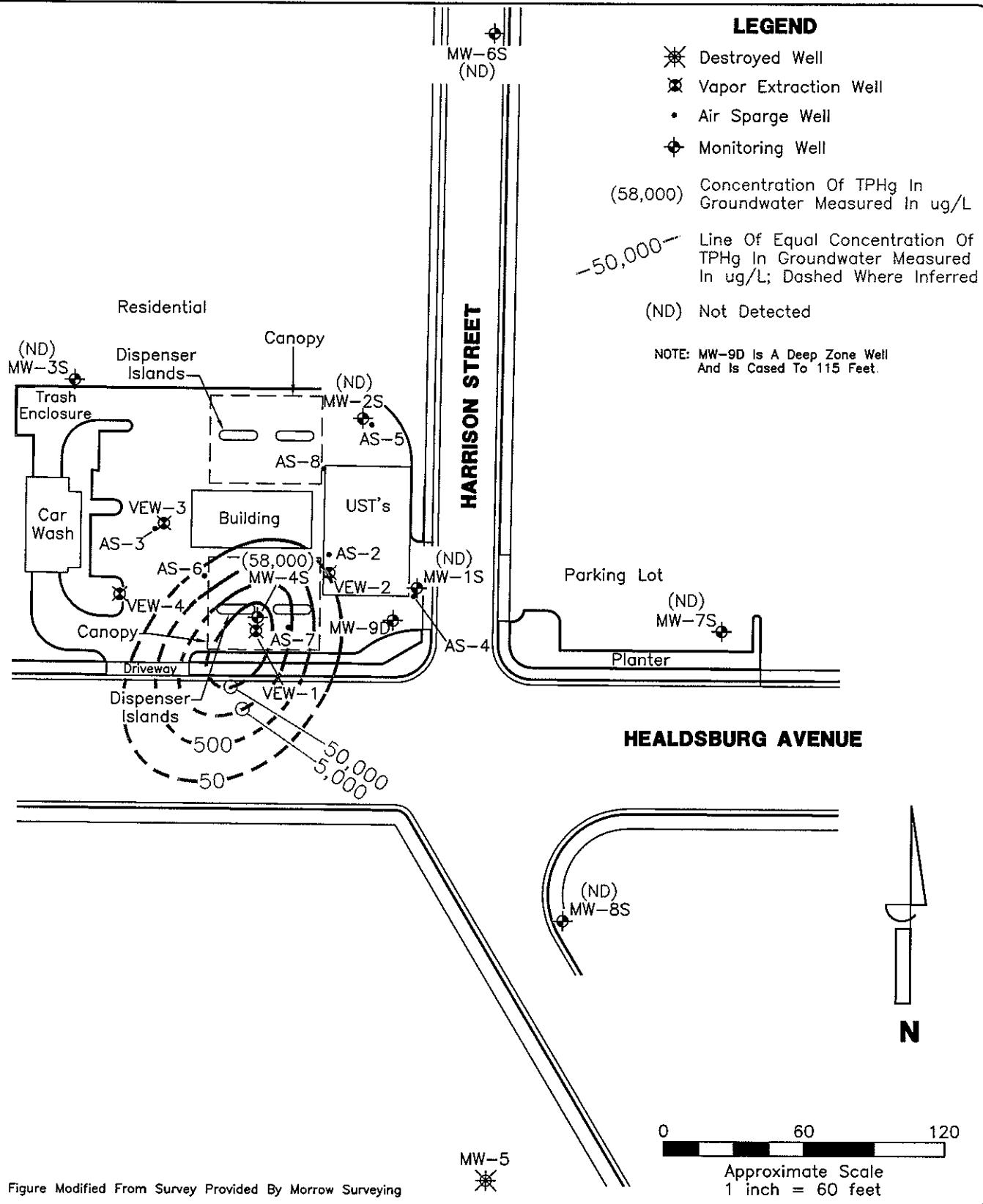
DRAWN BY: J. Curry
DATE: 2/22/06

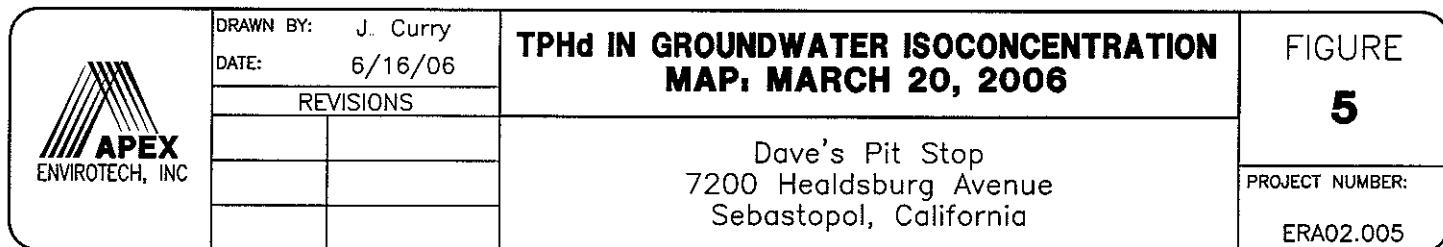
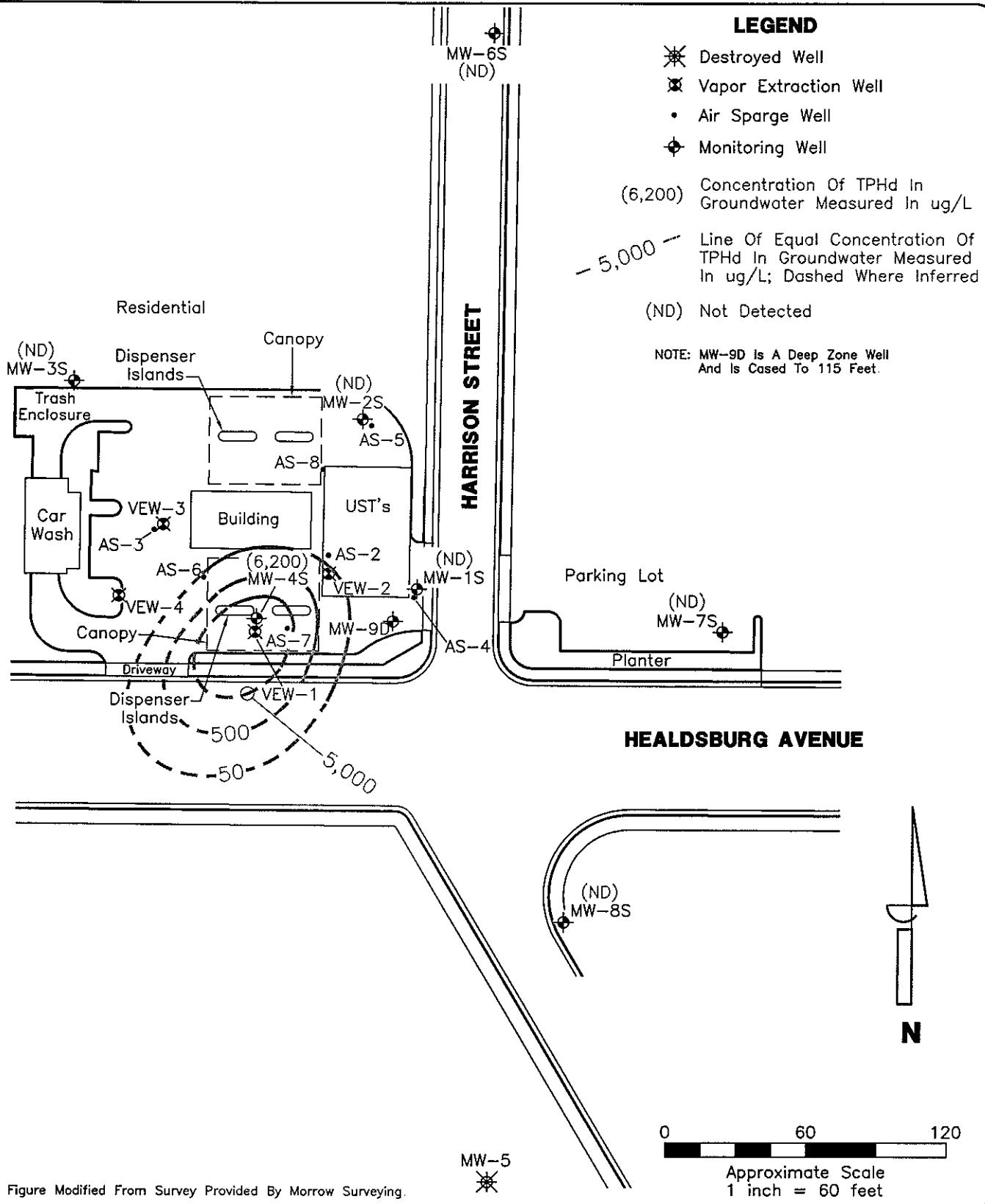
REVISIONS

**FIGURE
2**

PROJECT NUMBER:
ERA02.005







LEGEND

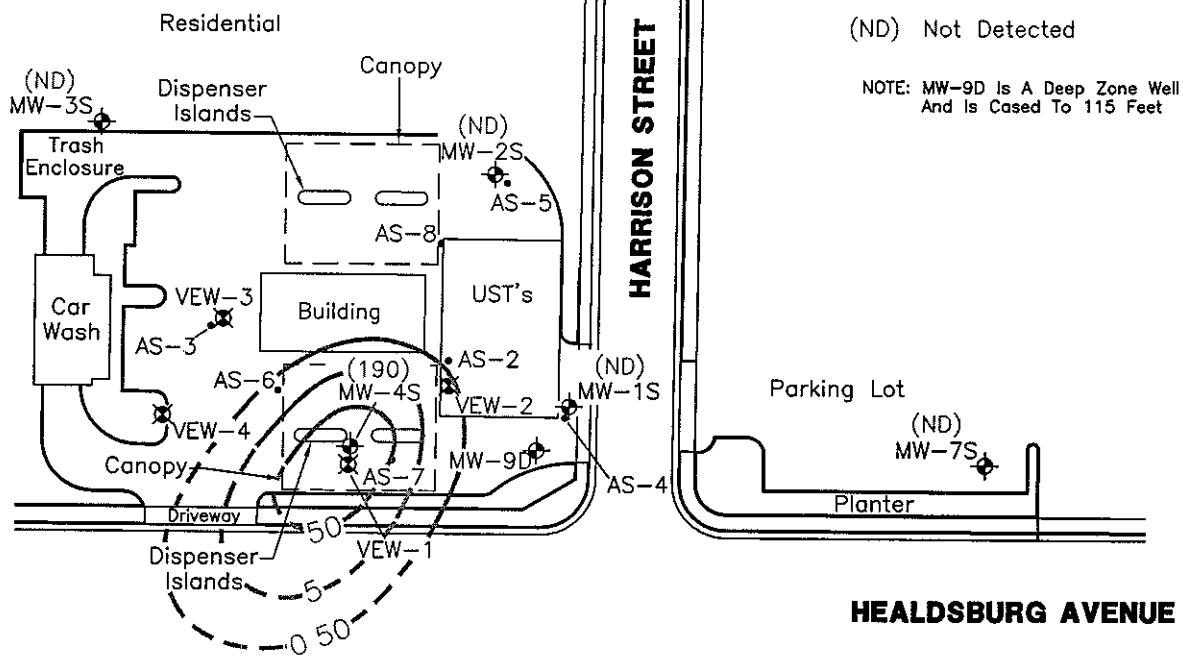
- Destroyed Well
- Vapor Extraction Well
- Air Sparge Well
- Monitoring Well

(190) Concentration Of Benzene In Groundwater Measured In ug/L

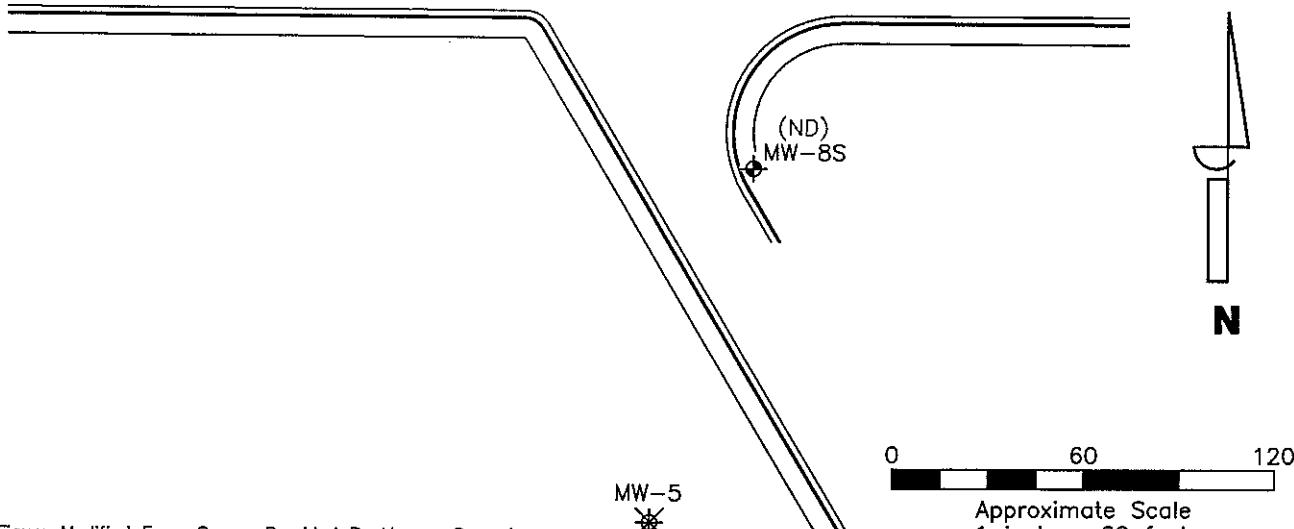
—50— Line Of Equal Concentration Of Benzene In Groundwater Measured In ug/L; Dashed Where Inferred

(ND) Not Detected

NOTE: MW-9D Is A Deep Zone Well And Is Cased To 115 Feet



HEALDSBURG AVENUE



Source: Figure Modified From Survey Provided By Morrow Surveying

Approximate Scale
1 inch = 60 feet



DRAWN BY: J. Curry
DATE: 6/16/06

REVISIONS

BENZENE IN GROUNDWATER ISOCONCENTRATION MAP: MARCH 20, 2006

Dave's Pit Stop
7200 Healdsburg Avenue
Sebastopol, California

FIGURE
6

PROJECT NUMBER:
ERA02.005

TABLES

TABLE 1
WELL CONSTRUCTION DETAILS
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Well Number	Well Installation Date	*Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Casing Diameter (inches)	Screened Interval (feet)	Filter Pack Interval (feet)
Shallow Wells								
MW-1S	Enlarged May-00	100.83	PVC	46	45	4	15 - 46	13 - 45
MW-2S	Enlarged May-00	102.35	PVC	49	48	4	15 - 49	13 - 48
MW-3S	Nov-88	103.21	PVC	48	47	2	15 - 47	13 - 48
MW-4S	Enlarged Sept-96	101.76	PVC	46.5	45.5	4	16.5 - 46.5	14 - 46.5
MW-5S	February 2004	Destroyed						
MW-6S	2nd Qtr 1988	117.18	PVC	63	62	2	37 - 62	35 - 63
MW-7S	3/29/1990	99.71	PVC	45	43.5	2	23.5 - 43.5	21 - 45
MW-8S	5/17/2000	97.62	PVC	50	49	2	24 - 49	22 - 50
Deep Well								
MW-9D	5/15/2000	100.55	PVC	115	115	2	82 - 115	80 - 115
Vapor Extraction Wells								
VEW-1	2nd qtr 1989	---	PVC	---	28.80	4	---	---
VEW-2	2nd qtr 1989	---	PVC	---	29.90	4	---	---
VEW-3	2nd qtr 1989	---	PVC	---	15.75	4	---	---
VEW-4	2nd qtr 1989	---	PVC	---	26	4	---	---
Air Sarge Wells								
AS-2	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-2	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-3	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-3	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-4	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-4	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-5	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-5	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-6	12/19/2003	---	PVC	51	50	1	N/A	47.5 - 51
AS-7	12/19/2003	---	PVC	51	50	1	N/A	47.5 - 51
AS-8	12/19/2003	---	PVC	51	50	1	N/A	47.5 - 51

Notes:

* = surveyed by Morrow Surveying to mean sea level 10/01

--- = Information not found

TOC = Top of Casing

PVC = Polyvinyl Chloride

TABLE 2
GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California
(All measurements in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Groundwater Flow Direction
Shallow Wells					
MW-1	3/20/06	100.83	34.08	66.75	E
MW-2	3/20/06	- 102.35	43.58	58.77	E
MW-3	3/20/06	103.21	5.56	97.65	E
MW-4	3/20/06	101.76	41.24	60.52	E
MW-5	2/18/04	destroyed			
MW-6	3/20/06	117.18	58.93	58.25	E
MW-7	3/20/06	99.71	42.35	57.36	E
MW-8	3/20/06	97.62	39.76	57.86	E
Deep Well					
MW-9	3/20/06	100.55	42.15	58.40	E

NOTES:

-Surveyed by Morrow Surveying to mean sea level 10/01

TABLE 3
GROUNDWATER ANALYTICAL DATA
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics			DPE (ug/L)	Five Fuel Oxygenates			TBA (8260) (ug/L)
				Benzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)		MTBE (8260) (ug/L)	TAME (8260) (ug/L)		
Shallow Wells											
MW-1	3/20/06	<50	<50	<0.50	0.67	<0.50	3.3	<1.0	<1.0	<1.0	<12
MW-2	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12
MW-3	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12
MW-4	3/20/06	58,000	6,200	190	3,800	670	10,200	<100	<100	<100	2,000
MW-5	2/18/04	DESTROYED									
MW-6	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12
MW-7	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12
MW-8	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12
Deep Well MW-9	3/20/06	4,100	110	2,200	<10	<10	<20	<20	290	<20	1,200

NOTES:

TPH - Total Petroleum Hydrocarbons
MTBE - Methyl Tertiary Butyl Ether
TBA - Tertiary Butyl Alcohol
TAME - Tertiary Amyl Methyl Ether

ug/L - micrograms per Liter
< -below laboratory detection limits
— -Not Sampled

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
Shallow Wells							
MW-1	8/9/94	98.04	37.86		60.18		
	11/22/94		39.10		58.94		
	2/22/95		37.57		60.47		
	5/18/95		34.91		63.13		
	8/9/95		34.62		63.42		
	11/9/95		36.27		61.77		
	3/7/96		35.57		62.47		
	5/16/96		33.20		64.84		
	8/30/96		34.69		63.35		
	11/19/96		35.83		62.21		
	2/21/97		34.71		63.33		
	5/27/97		34.00		64.04		
	8/7/97		35.18		62.86		
	11/21/97		36.78		61.26		
	2/24/98		34.70		63.34		
	5/26/98		32.11		65.93		
	8/26/98		32.19		65.85		
	11/8/98		33.25		64.79		
	2/11/99		33.10		64.94		
	5/5/99		30.68		67.36		
	5/31/00		32.49		65.55		
	10/20/00		34.89		63.15		SE
	1/31/01		36.15		61.89		SE
	4/18/01		35.62		62.42		NE
	7/30/01		36.50		61.54		NE
	12/19/01	100.83	38.41		62.42		SW
	2/13/02		37.40		63.43		SE
	4/13/02		38.40		62.43		SE
	7/10/02		38.10		62.73		SE
	10/29/02		39.53		61.30		E
	1/15/03		40.03		60.80		SE
	4/9/03		39.05		61.78		E
	8/13/03		DRY		DRY		E
	11/5/03		DRY		DRY		E
	2/18/04		DRY		DRY		SE
	6/16/04		DRY		DRY		S
	9/8/04		DRY		DRY		E
	12/21/04		DRY		DRY		E
	2/15/05		34.12		66.71		E
	6/20/05		33.56		67.27		
	9/26/05		34.81		66.02		E
	12/19/05		DRY		DRY		E
	3/20/06		34.08		66.75		E
							Regionally East

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-2	8/9/94	99.74	39.28		60.46		
	11/22/94		40.53		59.21		
	2/22/95		38.95		60.79		
	5/18/95		36.30		63.44		
	8/9/95		36.06		63.68		
	11/9/95		37.73		62.01		
	3/7/96		36.97		62.77		
	5/16/96		35.35		64.39		
	8/30/96		36.15		63.59		
	11/19/96		37.31		62.43		
	2/21/97		36.16		63.58		
	5/27/97		35.48		64.26		
	8/7/97		36.65		63.09		
	11/21/97		38.33		61.41		
	2/24/98		36.14		63.60		
	5/26/98		33.58		66.16		
	8/26/98		33.69		66.05		
	11/8/98		34.60		65.14		
	2/11/99		34.58		65.16		
	5/5/99		32.07		67.67		
	5/31/00		33.84		65.90		
	10/20/00		36.27		63.47		SE
	1/31/01		37.57		62.17		SE
	4/18/01		36.95		62.79		NE
	7/30/01		38.14		61.60		NE
	12/19/01	102.35	39.75		62.60		SW
	2/13/02	38.70		63.65		SE	
	4/13/02	38.72		63.63		SE	
	7/10/02	39.44		62.91		SE	
	10/29/02	41.18		61.17		E	
	1/15/03	41.79		60.56		SE	
	4/9/03	41.25		61.10		E	
	8/13/03	41.41		60.94		E	
	11/5/03	42.24		60.11		E	
	2/18/04	42.14		60.21		SE	
	6/16/04	43.49		58.86		S	
	9/8/04	44.28		58.07		E	
	12/21/04	45.02		57.33		E	
	2/15/05	45.19		57.16		E	
	6/20/05	43.24		59.11		E	
	9/26/05	43.99		58.36		E	
	12/19/05	45.65		56.70		E	
	3/20/06	43.58		58.77		E	
Regionally East							

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-3	8/9/94	103.21	18.78		84.43		
	11/22/94		19.99		83.22		
	2/22/95		17.60		85.61		
	5/18/95		13.39		89.82		
	8/9/95		12.51		90.70		
	11/9/95		14.50		88.71		
	3/7/96		13.88		89.33		
	5/16/96		12.10		91.11		
	8/30/96		13.28		89.93		
	11/19/96		14.66		88.55		
	2/21/97		13.65		89.56		
	5/27/97		11.93		91.28		
	8/7/97		13.32		89.89		
	11/21/97		15.48		87.73		
	2/24/98		10.14		93.07		
	5/26/98		8.05		95.16		
	8/26/98		9.56		93.65		
	11/8/98		11.33		91.88		
	2/11/99		10.71		92.50		
	5/5/99		8.30		94.91		
	5/31/00		9.21		94.00		
	10/20/00		12.22		90.99		
	1/31/01		12.91		90.30		SE
	4/18/01		11.70		91.51		NE
	7/30/01		14.03		89.18		NE
	12/19/01	103.21	16.05		87.16		SW
	2/13/02		13.30		89.91		SE
	4/13/02		16.10		87.11		SE
	7/10/02		13.01		90.20		SE
	10/29/02		15.82		87.39		E
	1/15/03		14.89		88.32		SE
	4/9/03		14.52		88.69		E
	8/13/03		15.27		87.94		E
	11/5/03		15.63		87.58		E
	2/18/04		11.97		91.24		SE
	6/16/04		9.97		93.24		S
	9/8/04		11.02		92.19		E
	12/21/04		12.47		90.74		E
	2/15/05		11.41		91.80		E
	6/20/05		8.80		94.41		Regionally East
	9/26/05		9.66		93.55		E
	12/19/05		9.96		93.25		E
	3/20/06		5.56		97.65		E

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-4*	8/9/94	98.89	38.57	38.04	60.72	0.53	
	11/22/94		40.00	39.32	59.40	0.68	
	2/25/95		41.07	37.58	60.44	3.49	
	5/18/95		36.29	35.29	63.35	1.00	
	8/9/95		36.58	34.44	63.92	2.14	
	11/9/95		37.06	36.34	62.37	0.72	
	3/7/96		36.90	35.99	62.67	0.91	
	5/16/96		35.92	35.17	63.53	0.75	
	8/30/96		35.65	34.77	63.90	0.88	
	11/19/96	98.99	35.95	NA	63.04	sheen (<0.01)	
	2/21/97		35.48	NA	63.51	0.08	
	5/27/97		34.80	34.49	64.19	0.31	
	8/7/97		35.52	35.49	63.47	0.01	
	11/21/97		37.33	NA	61.66	0.00	
	2/24/98		35.72	NA	63.27	sheen (<0.01)	
	5/26/98		32.48	NA	66.51	sheen (<0.01)	
	8/26/98		32.48	NA	66.51	sheen (<0.01)	
	11/8/98		33.90	36.70	65.09	2.80	
	2/11/99		33.97	33.94	65.02	0.03	
	5/5/99		31.04	33.94	67.95	0.03	
	5/31/00		NM	NM	NM	0.07	
	10/20/00		NM	NM	NM	NM	SE
	1/31/01		38.03	37.33	60.96	0.70	SE
	4/18/01		NM	NM	NM	NM	NE
	7/30/01		NM	NM	NM	NM	NE
	12/19/01	101.76	NM	NM	NM	0.25	SW
	2/13/02		NM	NM	NM	0.25	SE
	4/13/02		NM	NM	NM	0.25	SE
	7/10/02		38.38	38.28	63.45	0.10	SE
	10/29/02		41.25	39.58	61.74	1.67	E
	1/15/03		41.99	40.43	60.92	1.56	SE
	4/9/03		39.50	0.00	62.26	0.00	E
	8/13/03		40.69	0.00	61.07	0.00	E
	11/5/03		41.21	41.09	60.64	0.12	E
	2/18/04		40.25	NM	61.51	0.00	SE
	6/16/04		40.41		61.35	0.00	S
	9/8/04		41.15	NM	60.61	0.00	E
	12/21/04		42.77	NM	58.99	0.00	E
	2/15/05		42.78	NM	58.98	0.00	E
	6/20/05		40.31	NM	61.45	0.00	
	9/26/05		37.55	NM	64.21	0.00	E
	12/19/05		43.46	NM	58.30	0.00	E
	3/20/06		41.24	NM	60.52	0.00	E
							Regionally East

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-5	8/9/94	NM	38.97		—		
	11/22/94		40.23		—		
	2/22/95		39.09		—		
	5/18/95		36.34		—		
	8/9/95		35.62		—		
	11/9/95		37.20		—		
	3/7/96		36.90		—		
	5/16/96		NM		—		
	8/30/96		35.76		—		
	11/19/96		36.71		—		
	2/21/97		NM		—		
	5/27/97		35.00		—		
	8/7/97		36.19		—		
	11/21/97		NM		—		
	2/24/98		NM		—		
	5/26/98		33.08		—		
	8/26/98		33.06		—		
	11/8/98		34.23		—		
	2/11/99		42.98		—		
	5/5/99		31.55		—		
	5/31/00		NM		—		SE
	10/20/00		NM		—		SE
	1/31/01		NM		—		NE
	4/18/01		NM		—		NE
	7/30/01		NM		—		NE
	10/29/02	102.50	40.25		62.25		E
	1/15/03		41.21		61.29		SE
	4/9/03		40.26		62.24		E
	8/13/03		40.98		61.52		E
	11/5/03		41.86		60.64		E
	2/18/04	destroyed					SE

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-6	8/9/94	NM	53.93		—		
	11/22/94		55.21		—		
	2/22/95		53.85		—		
	5/18/95		50.99		—		
	8/9/95		50.78		—		
	11/9/95		52.38		—		
	3/7/96		51.78		—		
	5/16/96		NM		—		
	8/30/96		50.84		—		
	11/19/96		NM		—		
	2/21/97		NM		—		
	5/27/97		50.15		—		
	8/7/97		51.32		—		
	11/21/97		NM		—		
	2/24/98		NM		—		
	5/26/98		48.30		—		
	8/26/98		48.38		—		
	11/8/98		49.38		—		
	2/11/99		49.24		—		
	5/5/99		46.86		—		
	5/31/00		48.73		—		
	10/20/00		51.15		—		SE
	1/31/01		52.42		—		SE
	4/18/01		51.90		—		NE
	7/30/01		53.10		—		NE
	12/19/01	117.18	54.84		62.34		SW
	2/13/02		53.80		63.38		SE
	4/13/02		54.15		63.03		SE
	7/10/02		54.36		62.82		SE
	10/29/02		55.97		61.21		E
	1/15/03		56.67		60.51		SE
	4/9/03		55.57		61.61		E
	8/13/03		56.39		60.79		E
	11/5/03		57.35		59.83		E
	2/18/04		57.56		59.62		SE
	6/16/04		57.01		60.17		S
	9/8/04		58.23		58.95		E
	12/21/04		59.52		57.66		E
	2/15/05		49.72		67.46		E
	6/20/05		58.09		59.09		
	9/26/05		—		—		Regionally East
	12/19/05		60.26		56.92		E
	3/20/06		58.93		58.25		E

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-7	8/9/94	97.17	37.32		59.85		
	11/22/94		38.62		58.55		
	2/22/95		NM		NM		
	5/18/95		34.58		62.59		
	8/9/95		34.20		62.97		
	11/9/95		35.85		61.32		
	3/7/96		35.29		61.88		
	5/16/96		33.54		63.63		
	8/30/96		34.23		62.94		
	11/19/96		35.37		61.80		
	2/21/97		34.44		62.73		
	5/27/97		33.58		63.59		
	8/7/97		34.76		62.41		
	11/21/97		36.44		60.73		
	2/24/98		34.82		62.35		
	5/26/98		31.80		65.37		
	8/26/98		31.76		65.41		
	11/8/98		32.82		64.35		
	2/11/99		32.57		64.60		
	5/5/99		30.28		66.89		
	5/31/00		32.13		65.04		
	10/20/00		34.59		62.58		
	1/31/01		35.79		61.38		SE
	4/18/01		NM		—		SE
	7/30/01		36.41		60.76		NE
	12/19/01	99.71	38.13		61.58		SW
	2/13/02		37.25		62.46		SE
	4/13/02		38.02		61.69		SE
	7/10/02		37.75		61.96		SE
	10/29/02		39.31		60.40		E
	1/15/03		40.07		59.64		SE
	4/9/03		39.03		60.68		E
	8/13/03		39.75		59.96		E
	11/5/03		40.65		59.06		E
	2/18/04		40.99		58.72		SE
	6/16/04		40.49		59.22		S
	9/8/04		41.65		58.06		E
	12/21/04		43.04		56.67		E
	2/15/05		43.16		56.55		E
	6/20/05		41.59		58.12		E
	9/26/05		42.79		56.92		E
	12/19/05		43.79		55.92		E
	3/20/06		42.35		57.36		E
Regionally East							

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-8	5/31/00	NM	29.88		---		
	10/20/00		32.38		---		SE
	1/31/01		33.59		---		SE
	4/18/01		32.46		---		NE
	7/30/01		34.18		---		NE
	12/19/01		36.84		60.78		SW
	2/13/02		36.00		61.62		SE
	4/13/02		36.53		61.09		SE
	7/10/02		35.58		62.04		SE
	10/29/02		37.10		60.52		E
	1/15/03		37.80		59.82		SE
	4/9/03		36.87		60.75		E
	8/13/03		37.64		59.98		E
	11/5/03		38.55		59.07		E
	2/18/04		38.72		58.90		SE
	6/16/04		38.29		59.33		S
	9/8/04		39.40		58.22		E
	12/21/04		40.81		56.81		E
	2/15/05		40.86		56.76		E
	6/20/05		39.24		58.38		
	9/26/05		40.49		57.13		E
	12/19/05		41.54		56.08		E
	3/20/06		39.76		57.86		E
Deep Well							
MW-9	5/31/00	NM	32.22		---		
	10/20/00		34.72		---		SE
	1/31/01		35.90		---		SE
	4/18/01		35.62		---		NE
	7/30/01		36.48		---		NE
	12/19/01		100.55		62.92		SW
	2/13/02		37.20		63.35		SE
	4/13/02		37.20		63.35		SE
	7/10/02		37.89		62.66		SE
	10/29/02		39.47		61.08		E
	1/15/03		40.12		60.43		SE
	4/9/03		39.07		61.48		E
	8/13/03		39.92		60.63		E
	11/5/03		40.82		59.73		E
	2/18/04		40.86		59.69		SE
	6/16/04		40.69		59.86		S
	9/8/04		41.74		58.81		E
	12/21/04		43.11		57.44		E
	2/15/05		43.16		57.39		E
	6/20/05		41.53		59.02		
	9/26/05		42.61		57.94		E
	12/19/05		43.88		56.67		E
	3/20/06		42.15		58.40		E
Regionally East							

NOTES:

NA -Not applicable

NM -Not measured

-Surveyed by Morrow Surveying to mean sea level 10/01

Historical Measurements are present in the Apex "Corrective Action Plan" dated October 14, 1994.

* -Groundwater elevation was corrected for free product using TPHg density of 0.739

TABLE 3
GROUNDWATER ANALYTICAL DATA
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics			Five Fuel Oxygenates					
				Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	DPE (ug/L)	ETBE (ug/L)	MTBE (8260) (ug/L)	TAME (8260) (ug/L)	TBA (8260) (ug/L)
Shallow Wells												
MW-1	3/20/06	<50	<50	<0.50	0.67	<0.50	3.3	<1.0	<1.0	<1.0	<1.0	<12
MW-2	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
MW-3	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
MW-4	3/20/06	58,000	6,200	190	3,800	670	10,200	<100	<100	<100	<100	2,000
MW-5	2/18/04	DESTROYED										
MW-6	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
MW-7	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
MW-8	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
Deep Well												
MW-9	3/20/06	4,100	110	2,200	<10	<10	<20	<20	<20	290	<20	1,200

NOTES:

TPH - Total Petroleum Hydrocarbons
MTBE - Methyl Tertiary Butyl Ether
TBA - Tertiary Butyl Alcohol
TAME - Tertiary Amyl Methyl Ether

ug/L - micrograms per Liter

< -below laboratory detection limits
--- -Not Sampled

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
Shallow Wells												
MW-1	8/9/94	17 000		5 300	50	64	29					
	11/22/94	11 000		6 000	130	33	78					
	2/22/95	16 000		7,600	65	93	15					
	5/18/95	28 000		7,400	200	560	210					
	8/9/95	21,000		12,000	360	690	290					
	11/9/95	6,700		5 000	200	64	150					
	3/7/96	10 000		2 900	139	<	59					
	5/16/96	83 000		5,000	<300	<300	<300					
	8/30/96	23 000		5 700	270	230	440					
	11/19/96	14,000		6 500	240	250	480					
	2/21/97	16 000		7 400	270	300	320					
	5/27/97	26,000		7,500	290	150	370					
	8/7/97	8 200		1 300	27	26	20					
	11/21/97	7,700		4 700	61	88	100					
	2/24/98	14 000		7 100	680	390	850					
	5/26/98	12 000		3,000	260	300	430					
	8/26/98	13 000		640	92	430	100					
	11/8/98	37 000		2,800	860	580	1 900					
	2/6/99	43 000		4,900	1 500	1,000	3 400					
	5/6/99	27 000		4 400	2 900	1,400	5 300					
	6/25/99											
	6/1/00	12 000	4,500	3,700	790	1 300	2 400					
	10/20/00	39 000	<50	12,000	3 300	2 900	7 100					
	2/1/01	54 000	2,300	15 000	4 200	3 200	8 000					
	4/18/01	44,000	2 000	14 000	2,200	3 400	6 600					
	7/30/01	58 000	4,000	20 000	5 000	2 900	8 400					
	12/19/01	62,000	5,000	20,000	6 000	3 300	9 900					
	2/13/02	16,000	1 800	9 800	1,300	2 200	3 500					
	4/13/02	18 000	2,100	11,000	930	2 400	3 800					
	7/10/02	37,000	18,000	15,000	1,900	3,200	6,700					
	10/29/02	170	270	160	0.84	0.61	8.6					
	1/15/03	<50	540	<0.50	<0.50	<0.50	<1.0					
	4/9/03	490	3,800	0.88	4.5	1.3	61					
	8/13/03	DRY	DRY	DRY	DRY	DRY	DRY					
	11/5/03	DRY	DRY	DRY	DRY	DRY	DRY					
	2/18/04	DRY	DRY	DRY	DRY	DRY	DRY					
	6/16/04	DRY	DRY	DRY	DRY	DRY	DRY					
	9/8/04	DRY	DRY	DRY	DRY	DRY	DRY					
	12/21/04	DRY	DRY	DRY	DRY	DRY	DRY					
	2/15/05	<50	<50	<0.50	0.58	<0.50	1.0					
	6/20/05	<50	<50	<0.50	<0.50	<0.50	<1.0					
	9/26/05	Insufficient Water										
	12/19/05	Insufficient Water										
	3/20/06	<50	<50	<0.50	0.67	<0.50	3.3	<1.0	<1.0	<1.0	<1.0	<12

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA

Rotten Robbie
7200 Healdsburg Avenue
Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-2	8/9/94	21,000		4,400	4,000	24 0	1,200			—		
	11/22/94	10,000		3,800	2,700	94 0	930			—		
	2/22/95	8,000		2,800	410	81 0	510			—		
	5/18/95	500		7.0	5.6	<	2 2					
	8/9/95	1,700		180	150	25	80					
	11/9/95	29 000		1,900	8,600	350	3,200					
	3/7/96	21 000		3,900	2,300	91	750			—		
	5/16/96	58,000		2,700	440	<300	970			—		
	8/30/96	24,000		1,500	2,800	160	1,800			—		
	11/19/96	21 000		2,200	4,700	510	3,300			—		
	2/21/97	16 000		8,500	260	290	280			—		
	5/27/97	14,000		800	650	<100	900		6 200			
	8/7/97	3 600		440	660	140	170		1 600			
	11/21/97	6 200		340	240	380	1,400		—			
	2/24/98	4,900		27	7.6	72	30		20 000			
	5/26/98	150,000		21,000	26,000	1,300	8,500		58 000			
	8/26/98	30 000		<50	180.0	110	430		—			
	11/8/98	73,000		530	5,500	670	5,100		97			
	2/6/99	39,000		1,000	2,700	700	3,400		—			
	5/6/99	3 700		240	56	280	930					
	6/25/99									4,100	84	120
	6/1/00	20 000	4,100	63	4,500	1,100	6,500			650	<5.0	<50
	10/20/00	37,000	<50	180	1,000	1,900	9,400			240	<120	<2500
	2/1/01	46,000	1,300	200	12,000	2,500	9,600			320	<25	<250
	4/18/01	16,000	1,500	130	2,300	610	2,600			120	<5 0	<50
	7/30/01	13,000	2,700	42	1,700	440	3,500			<5.0	<5 0	<50
	12/19/01	33,000	3,500	150	7,300	2,100	8,600			170	<50	<50
	2/13/02	1 200	460	<0.50	52	30	99			28	<5 0	<50
	4/13/02	5 100	800	<5 0	980	380	1,400			75	<5 0	<50
	7/10/02	8 300	700	51	520	580	2,400			58	<5 0	<50
	10/29/02	11,000	610	48	820	790	3,700			73	<5 0	<50
	1/15/03	9 500	410	87	1,200	770	3,600			57	<5 0	<50
	4/9/03	1 000	<300	0.97	0.74	31	28			13	<0 50	17
	8/13/03	4 600	300	<10	29	760	700			37	<0.50	<5.0
	11/5/03	5,300	420	15	36	830	540			28	<5.0	<50
	2/18/04	70	<50	<0 50	<0 50	6.0	<1 0			12	<0 50	<50
	6/16/04	<50	120	<0 50	<0 50	<0 50	<1 0			2.0	<0 50	<50
	9/8/04	<50	<50	<0 50	<0 50	<0 50	<1 0			0.90	<0 50	<50
	12/21/04	<50	<50	<0 50	<0 50	<0 50	<1.0			1.0	<0 50	<50
	2/15/05	230	120	<0 50	4 1	0.91	1.8			9.8	<0 50	<50
	6/20/05	<50	<50	<0 50	<0 50	<0 50	<1 0			2.1	<0 50	<50
	9/26/05	<50	<50	<0 50	<0 50	<0 50	<1 0			0.82	<0 50	<50
	12/19/05	110	<50	<0 50	<0 50	<0 50	<1 0			3.4	<0 50	<50
	3/20/06	<50	<50	<0 50	<0 50	<0 50	<1 0			<1 0	<1 0	<1 0

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-3	8/9/94	<		<	<	<	<					
	11/22/94	<		<	<	<	<					
	2/22/95	<		<	<	<	<					
	5/18/95	<		<	<	<	<					
	8/9/95	<		<	<	<	<					
	11/9/95	<		<	<	<	<					
	3/7/96	52		2.30	2.90	<	1.8					
	5/16/96	<		<	<	<	<					
	8/30/96	<		<0.3	<0.3	<0.3	<0.3					
	11/19/96	<		<	<	<	<					
	2/21/97	<50		<0.5	<0.5	<0.5	<0.5					
	5/27/97	<50		<0.5	<0.5	<0.5	<0.5					
	8/7/97	<50		4.70	<0.5	<0.5	<0.5					
	11/21/97	<50		<0.50	0.50	0.50	<1.0					
	2/24/98	<50		<0.50	0.50	0.50	<1.0					
	5/26/98	<50		<0.50	<0.50	<0.50	<0.50					
	8/26/98	<50		<0.50	<0.50	<0.50	<0.50					
	11/8/98	110		<0.50	1.8	0.8	5.4					
	2/6/99	<50		<0.5	<0.5	<0.5	<0.5					
	5/5/99	<50		<0.5	<0.5	<0.5	<1.0					
	6/25/99											
	5/31/00	<50	<50	1.7	1.4	1.1	3.6					
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/1/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/18/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50					
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0					
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0					
	9/8/04	—	—	—	—	—	—					
	12/21/04	—	—	—	—	—	—					
	2/15/05	<50	<50	<0.50	<0.50	<0.50	<1.0					
	6/20/05	—	—	—	—	—	—					
	9/26/05	—	—	—	—	—	—					
	12/19/05	—	—	—	—	—	—					
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.2

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA

Rotten Robbie
7200 Healdsburg Avenue
Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-4	8/9/94	FLH		FLH	FLH	FLH	FLH			FLH		
	11/22/94	FLH		FLH	FLH	FLH	FLH			FLH		
	2/22/95	FLH		FLH	FLH	FLH	FLH			FLH		
	5/18/95	FLH		FLH	FLH	FLH	FLH			FLH		
	8/9/95	FLH		FLH	FLH	FLH	FLH			FLH		
	11/9/95	FLH		FLH	FLH	FLH	FLH			FLH		
	3/7/96	FLH		FLH	FLH	FLH	FLH			FLH		
	5/16/96	FLH		FLH	FLH	FLH	FLH			FLH		
	8/30/96	FLH		FLH	FLH	FLH	FLH			FLH		
	11/19/96	FLH		FLH	FLH	FLH	FLH			FLH		
	2/21/97	FLH		FLH	FLH	FLH	FLH			FLH		
	5/27/97	FLH		FLH	FLH	FLH	FLH			FLH		
	8/7/97	FLH		FLH	FLH	FLH	FLH			FLH		
	11/21/97	170,000		37,000	56,000	2,700	16,000			NA		
	2/24/98	FLH		FLH	FLH	FLH	FLH			FLH		
	5/26/98	91,000		<500	9,600	3,100	17,000			8,000		
	8/26/98	FLH		FLH	FLH	FLH	FLH			FLH		
	11/8/98	FLH		FLH	FLH	FLH	FLH			FLH		
	2/6/99	FLH		FLH	FLH	FLH	FLH			FLH		
	5/6/99	170 000		33 000	67,000	8 700	56 000					
	6/25/99									2,700	<50	3,500
	5/31/00	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	10/20/00	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	1/31/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	4/18/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	7/30/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	12/19/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	2/13/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	4/13/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	7/10/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	10/29/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	1/15/03	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	4/9/03	270,000	<220,000	16,000	44 000	5,200	29 000			220	<200	<2 000
	8/13/03	920,000	38,000	13,000	34,000	20,000	51,000			310	<100	<1,000
	11/5/03	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	2/18/04	240,000	310,000	15,000	36,000	3,300	30 000			180	<5.0	<50
	6/16/04	83 000	6,400	3,800	22 000	2 400	15 000			190	130	1 800
	9/8/04	97,000	870,000	3,300	17 000	1 800	20 000			85	120	1 300
	12/21/04	110,000	58,000	3,800	19 000	2,000	27,000			140	140	2 400
	2/15/05	71 000	42,000	1,600	11 000	850	15 000			42	110	2 100
	6/20/05	78,000	140	610	11,000	1,800	17 000			<5 0	160	3 400
	9/26/05	47 000	68,000	360	11,000	910	16,000	--	--	14	130	2 700
	12/19/05	99 000	<200,000	520	6 100	940	15 000	--	--	<20	<20	1 700
	3/20/06	58,000	6,200	190	3,800	670	10,200	<100	<100	<100	<100	2 000

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA

Rotten Robbie
7200 Healdsburg Avenue
Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-5	8/9/94	—	—	—	—	—	—	—	—	—	—	—
	11/22/94	—	—	—	—	—	—	—	—	—	—	—
	2/22/95	—	—	—	—	—	—	—	—	—	—	—
	5/18/95	—	—	—	—	—	—	—	—	—	—	—
	8/9/95	—	—	—	—	—	—	—	—	—	—	—
	11/9/95	—	—	—	—	—	—	—	—	—	—	—
	3/7/96	—	—	—	—	—	—	—	—	—	—	—
	5/16/96	—	—	—	—	—	—	—	—	—	—	—
	8/30/96	—	—	—	—	—	—	—	—	—	—	—
	11/19/96	—	—	—	—	—	—	—	—	—	—	—
	2/21/97	—	—	—	—	—	—	—	—	—	—	—
	5/27/97	—	—	—	—	—	—	—	—	—	—	—
	8/7/97	—	—	—	—	—	—	—	—	—	—	—
	11/21/97	—	—	—	—	—	—	—	—	—	—	—
	2/24/98	—	—	—	—	—	—	—	—	—	—	—
	5/26/98	—	—	—	—	—	—	—	—	—	—	—
	8/26/98	—	—	—	—	—	—	—	—	—	—	—
	11/8/98	—	—	—	—	—	—	—	—	—	—	—
	2/6/99	—	—	—	—	—	—	—	—	—	—	—
	5/5/99	<50	—	<0.5	<0.5	<0.5	<1.0	—	—	—	—	—
	6/25/99	—	—	—	—	—	—	—	—	—	—	—
	5/31/00	—	—	—	—	—	—	—	—	—	—	—
	10/20/00	—	—	—	—	—	—	—	—	—	—	—
	1/31/01	—	—	—	—	—	—	—	—	—	—	—
	4/18/01	—	—	—	—	—	—	—	—	—	—	—
	7/30/01	—	—	—	—	—	—	—	—	—	—	—
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	4/9/03	<50	52	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/18/04	DESTROYED	—	—	—	—	—	—	—	—	—	—

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-6	8/9/94	—	—	—	—	—	—	—	—	—	—	—
	11/22/94	—	—	—	—	—	—	—	—	—	—	—
	2/22/95	—	—	—	—	—	—	—	—	—	—	—
	5/18/95	—	—	—	—	—	—	—	—	—	—	—
	8/9/95	—	—	—	—	—	—	—	—	—	—	—
	11/9/95	—	—	—	—	—	—	—	—	—	—	—
	3/7/96	—	—	—	—	—	—	—	—	—	—	—
	5/16/96	—	—	—	—	—	—	—	—	—	—	—
	8/30/96	—	—	—	—	—	—	—	—	—	—	—
	11/19/96	—	—	—	—	—	—	—	—	—	—	—
	2/21/97	—	—	—	—	—	—	—	—	—	—	—
	5/27/97	—	—	—	—	—	—	—	—	—	—	—
	8/7/97	—	—	—	—	—	—	—	—	—	—	—
	11/21/97	—	—	—	—	—	—	—	—	—	—	—
	2/24/98	—	—	—	—	—	—	—	—	—	—	—
	5/26/98	—	—	—	—	—	—	—	—	—	—	—
	8/26/98	—	—	—	—	—	—	—	—	—	—	—
	11/8/98	—	—	—	—	—	—	—	—	—	—	—
	2/6/99	—	—	—	—	—	—	—	—	—	—	—
	5/5/99	<50	—	<0.5	<0.5	<0.5	<1.0	—	—	—	—	—
	6/25/99	—	—	—	—	—	—	—	—	—	—	—
	5/31/00	<50	<50	8.3	4.5	2.4	8.7	—	—	—	—	—
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/1/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	4/18/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/13/02	—	—	—	—	—	—	CAR PARKED OVER WELL	—	—	—	—
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	9/8/04	—	—	—	—	—	—	—	—	—	—	—
	12/21/04	—	—	—	—	—	—	—	—	—	—	—
	2/15/05	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	6/20/05	—	—	—	—	—	—	—	—	—	—	—
	9/26/05	—	—	—	—	—	—	CAR PARKED OVER WELL	—	—	—	—
	12/19/05	—	—	—	—	—	—	—	—	—	—	—
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA

Rotten Robbie
7200 Healdsburg Avenue
Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-7	8/9/94	<		<	<	<	<					
	11/22/94	<		<	<	<	<					
	2/22/95	—		—	—	—	—					
	5/18/95	<		<	<	<	<					
	8/9/95	<		<	<	<	<					
	11/9/95	<		<	<	<	<					
	3/7/96	<		0.70	1.00	<	0.70					
	5/16/96	<		<	<	<	<					
	8/30/96	<		<0.3	<0.3	<0.3	<0.3					
	11/19/96	<		<	<	<	<					
	2/21/97	<50		<0.5	<0.5	<0.5	<0.5					
	5/27/97	<50		<0.5	<0.5	<0.5	<0.5					
	8/7/97	<50		<0.5	<0.5	<0.5	<0.5					
	11/21/97	<50		<0.50	<0.50	<0.50	<1.0					
	2/24/98	<50		<0.50	<0.50	<0.50	<1.0					
	5/26/98	<50		<0.50	<0.50	<0.50	<0.50					
	8/26/98	<50		<0.50	<0.50	<0.50	<0.50					
	11/8/98	140		<0.50	3.4	1.3	9.0					
	2/6/99	<50		<0.5	<0.5	0.68	0.66					
	5/5/99	<50		<0.5	<0.5	<0.5	<1.0					
	6/25/99											
	5/31/00	<50	<50	0.97	<0.50	<0.50	1.20					
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0					
	1/31/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/18/01	—	—	—	—	—	—					
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50					
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0					
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0					
	9/8/04	<50	—	—	—	—	—					
	12/21/04	—	—	—	—	—	—					
	2/15/05	<50	<50	<0.50	0.55	<0.50	<1.0					
	6/20/05	—	—	—	—	—	—					
	9/26/05	—	—	—	—	—	—					
	12/19/05	—	—	—	—	—	—					
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA

Rotten Robbie
7200 Healdsburg Avenue
Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-8	5/31/00	<50	<50	0.85	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	1/31/01	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	4/18/01	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0			9.0	<5.0	<50
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	2/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0			8.1	<5.0	<50
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0			<5.0	<5.0	<50
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50			<0.50	<0.50	<50
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<50
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<50
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<50
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<50
	9/8/04	—	—	—	—	—	—			—	—	—
	12/21/04	—	—	—	—	—	—			—	—	—
	2/15/05	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<50
	6/20/05	—	—	—	—	—	—			—	—	—
	9/26/05	—	—	—	—	—	—			—	—	—
	12/19/05	—	—	—	—	—	—			—	—	—
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
Deep Well MW-9	6/1/00	6,100	330	8,500	80	15	70			420	<50	<500
	10/20/00	3,700	1.0	3,200	23	3.4	14			150	<50	1,200
	2/1/01	4,200	230	3,200	27	3.7	17			290	<50	2,200
	4/18/01	3,400	340	2,400	13	1.8	9.7			270	<50	1,300
	7/30/01	1,300	870	970	2.2	0.63	2.1			<5.0	<5.0	<50
	12/19/01	920	330	800	3.3	3.4	<1.0			12	<50	1,700
	2/13/02	470	62	1,100	0.79	3.6	<1.0			20	<50	1,200
	4/13/02	480	1,400	1,300	<0.50	3.8	<1.0			28	<50	1,900
	7/10/02	69	<50	<0.50	<0.50	<0.50	<1.0			22	<50	900
	10/29/02	650	<50	330	<0.50	1.2	2.2			64	<50	1,600
	1/15/03	110	<50	1.7	<0.50	<0.50	<1.0			52	<5.0	1,000
	4/9/03	5,500	<80	64	3.8	2.2	14			63	<0.50	610
	8/13/03	700	<50	290	<0.50	<0.50	2.0			71	<0.50	610
	11/5/03	1,100	290	650	1.6	0.95	2.7			120	<0.50	1,100
	2/18/04	850	240	500	2.4	0.55	1.6			130	<0.50	970
	6/16/04	1,100	1300	5.3	1.4	2.4	1.6			240	82	1,400
	9/8/04	3,100	270	1,700	7.6	2.2	4.4			390	110	1,600
	12/21/04	690	290	2,100	5.9	2.1	2.7			370	70	1,200
	2/15/05	4,400	220	2,000	36	3.8	12.0			210	<2.5	<25
	6/20/05	640	45,000	1,800	5.6	2.7	3.4			300	<2.5	<25
	9/26/05	820	220	2,400	6.9	3.3	3.3	<2.5	<2.5	460	86	1,800
	12/19/05	7,300	<400	2,500	3.6	4.1	0.99	—	—	370	<0.50	1,700
	3/20/06	4,100	110	2,200	<10	<10	<20	<20	<20	290	<20	1,200
AS-2	5/16/00	81,000	2,000	5,700	37,000	3,900	23,000	---	---	26,000	80	<50
AS-3	5/16/00	<50	<50	1.9	18	3.4	14	—	—	17	<50	<50

NOTES:

TPH - Total Petroleum Hydrocarbons

--- -Not analyzed

MTBE - Methyl Tertiary Butyl Ether

ug/L - micrograms per Liter

TBA - Tertiary Butyl Alcohol

< -below laboratory detection limits

TAME - Tertiary Amyl Methyl Ether

FLH - Floating Liquid Hydrocarbons. not sampled

Historical Groundwater Analytical is present in the Apex Corrective Action Plan dated October 14 1994

Table 6
Soil Vapor Extraction Rate Calculations
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Date	Meter	Vapor Flow Rate (scfm)	Thermal Oxidizer Influent Sample Results (ppmv)				Extraction Rates (lb/day)				Cumulative Extraction (lb)		
			(Hours)	TPHg	Benzene	MTBE	TPHg	Benzene	MTBE	TPHg	Benzene	MTBE	
09/17/02	3.0												
10/09/02	170.4	167.4	87.0	500	4.9	0.1	15	0.1	0.00	102	0.9	0	
11/06/02	633.8	463.4	83.0	1,200	12	0.4	34	0.29	0.01	568	5	0.2	
12/11/02	1,388.4	754.6	92.0	920	38	6.0	29	1.02	0.18	1,544	26	3.2	
12/31/02	1,476.5	88.1	92.0	920	38	6.0	29	1.02	0.18	1,649	29	3.9	
01/28/03	1,938.2	461.7	81.0	1,100	17	<0.4	30	0.40	0.01	2,212	43	5.8	
02/26/03	2,606.7	688.5	78.0	600	5.1	<0.22	16	0.12	0.006	2,850	50	6.0	
03/14/03	3,014.5	407.8	78.0	540	6.0	<0.27	14	0.14	0.007	3,105	52	6.1	
03/31/03	3,435.7	829.0	78.0	540	6.0	<0.27	14	0.14	0.007	3,595	57	6.3	
04/09/03	3,637.5	201.8	78.1	420	5.0	<0.28	11	0.11	0.007	3,701	58	6.4	
05/07/03	4,308.7	671.2	77.7	380	4.9	<0.28	10	0.11	0.007	3,995	61	6.6	
06/03/03	4,952.7	644.0	62.5	530	5.6	<0.3	11	0.10	0.006	4,278	64	6.8	
07/08/03	5,781.8	829.1	63.0	590	6.0	<0.3	13	0.11	0.006	4,688	68	7.0	
08/20/03	6,517.5	793.7	72.0	720	6.8	<0.3	17	0.14	0.007	5,184	72	7.2	
09/03/03	6,909.0	333.5	75.0	510	4.0	<0.3	13	0.09	0.007	5,395	74	7.3	
10/09/03	7,773.0	864.0	63.0	120	1.0	<0.1	3	0.02	0.006	5,673	76	7.5	
11/06/03	8,421.2	648.2	79.0	560	11.0	<0.3	15	0.25	0.007	5,908	79	7.7	
12/11/03	9,115.6	634.4	75.0	200	1.4	<0.1	5	0.03	0.007	6,197	83	7.9	
01/06/04	9,448.1	322.5	83.0	300	3.3	<0.1	8	0.08	0.008	6,288	84	8.0	
02/17/04	10,045.8	607.7	93.0	2,500	36.0	<1.0	78	0.98	0.009	7,386	98	8.2	
03/16/04	10,377.7	331.9	82.0	1,300	14.0	<1.0	36	0.34	0.008	8,176	107	8.3	
04/14/04	11,026.7	649.0	74.1	3,900	64.0	<0.4	97	1.39	0.010	9,979	130	8.5	
05/04/04	11,270.9	244.2	63.7	2,200	31.0	<2.0	51	0.62	0.045	10,734	140	8.8	
06/03/04	11,783.1	512.2	75.4	3,600	41.0	<2.0	91	0.90	0.050	12,254	156	9.8	
07/08/04	12,462.8	619.7	60.0	1,500	22.0	<1.3	30	0.39	0.026	13,979	175	10.9	
08/05/04	13,136.0	673.2	53.5	1,500	11.0	<0.67	27	0.17	0.012	14,784	183	11.4	
09/09/04	13,859.9	723.9	79.8	2,900	38.0	<1.00	78	0.89	0.026	16,368	199	12.0	
10/07/04	14,532.7	672.8	60.8	1,700	12.0	<0.25	35	0.21	0.005	17,949	214	12.4	
11/11/04	15,375.9	843.2	59.1	1,400	11.0	<0.67	28	0.19	0.013	19,051	221	12.8	
12/07/04	15,989.9	614.0	75.0	1,800	16.0	<0.25	46	0.35	0.006	19,990	228	13.0	
01/05/05	16,304.5	314.6	66.3	2,900	30.0	<0.70	64	0.57	0.015	20,707	234	13.1	
02/01/05	16,886.1	581.6	59.0	1,500	11.0	<0.30	30	0.19	0.006	21,842	243	13.4	
03/03/05	17,418.0	531.9	54.0	1,500	8.8	<0.30	27	0.14	0.005	22,476	247	13.5	
04/21/05	18,423.5	1,005.5	53.8	2,000	15.0	<0.40	36	0.24	0.007	23,806	255	13.8	
05/09/05	18,856.7	433.2	54.0	4,000	16.0	<0.50	73	0.25	0.009	24,791	259	13.9	
06/07/05	19,535.5	678.8	53.0	3,700	14.0	<0.50	66	0.22	0.009	26,755	266	14.2	
07/12/05	19,849.9	314.4	46.9	3,300	13.0	<0.50	52	0.18	0.008	27,530	268	14.3	
08/09/05	20,317.9	468.0	49.2	2,800	8.0	<0.40	46	0.12	0.006	28,491	271	14.4	
09/13/05	20,665.4	347.5	48.5	2,900	6.6	<0.15	47	0.08	0.002	29,170	273	14.5	
10/18/05	21,448.0	782.6	54.2	880	1.8	<0.10	16	0.03	0.002	30,205	275	14.6	
11/02/05	21,806.1	358.1	54.2	730	1.7	<0.10	13	0.03	0.002	30,425	275	14.6	
12/06/05	22,382.2	576.1	55.4	840	1.7	<0.10	16	0.03	0.002	30,773	276	14.6	

Table 6
Soil Vapor Extraction Rate Calculations
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Date	Meter	Vapor Flow Rate	Thermal Oxidizer Influent Sample Results (ppmv)			Extraction Rates (lb/day)			Cumulative Extraction (lb)		
			(Hours)	(scfm)	TPHg	Benzene	MTBE	TPHg	Benzene	MTBE	TPHg
01/05/06	22,710.9	328.7	54.4	950	0.36	<0.10	17	0.01	0.002	31,000	276
02/02/06	22,839.7	188.8	54.5	2,200	2.0	<0.20	40	0.03	0.004	31,227	276
03/08/06	23,504.5	604.8	54.2	1,200	1.1	<0.15	22	0.02	0.003	32,013	277
											14.8

Note 1: Source Test conducted on 9/17/02. Quarterly calculations do not include the source test.

Note 2: Sample results from the thermal oxidizer influent used in place of the vapor extraction well manifold.

Note 3: "—" indicates analytical method detection limit; method detection limits are used as stack concentrations to estimate emission rates and DEs.

Note 4: Analytical results from 03/14/03 are used to extrapolate cumulative totals through 03/31/03.

MW_{TPHg} = 90 MW_{Benzene} = 78.11 MW_{MTBE} = 86.15

Sample Calculations

lb/day = pounds per day

ppmv = parts per million by volume = ft³ / 1x10⁶ ft³

scfm = standard cubic feet per minute

Extraction Rate = flow rate(ft³/min) * concentration (ft³ / 1x10⁶ ft³) * MW (lb/lb-mole) * 384.5 (ft³/lb-mole) * 1440 min/day

ft³ = cubic feet

Table 7
Thermal Oxidizer Destruction Efficiency and Emission Rate Calculations
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California

Date	Meter	Stack Flow Rate		Stack Sample Results (ppmv)			Emission Rates (lb/day)			Destruction Efficiency (%)		
		(Hours)	(scfm)	TPHg	Benzene	MTBE	TPHg	Benzene	MTBE	TPHg	Benzene	MTBE
9/17/02	3.0	170.4	87	<5.0	0.35	<0.05	0.15	0.0013	0.003	99.0	99.0	28.6
10/9/02	633.8	83	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.6	99.6	77.3	
11/6/02	1,388.4	92	0.8	0.16	<0.001	0.16	0.0013	0.003	99.5	99.9	98.3	
12/11/02	1,938.2	86	<5.0	<0.050	<0.10	0.14	0.0013	0.003	99.5	99.7	73.5	
1/28/03	2,606.7	83	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.1	99.0	51.6	
2/25/03	3,014.5	83	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.0	99.1	60.6	
3/14/03	3,637.5	83	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.0	99.1		
4/9/03	4,308.7	83	<5.0	<0.050	<0.10	0.14	0.0012	0.003	98.7	98.9	60.4	
5/7/03	4,952.7	68	<5.0	<0.050	<0.10	0.11	0.0010	0.002	98.9	99.1	62.0	
6/3/03	5,781.8	68	<5.0	<0.050	<0.10	0.11	0.0010	0.002	99.0	99.0	68.9	
7/8/03	6,575.5	77	<5.0	<0.050	<0.10	0.13	0.0011	0.003	99.0	99.1	61.1	
8/20/03	6,909.0	80	<5.0	<0.050	<0.10	0.13	0.0012	0.003	99.2	99.2	56.3	
9/3/03	7,773.0	68	<5.0	<0.050	<0.10	0.11	0.0010	0.002	99.1	98.9	60.3	
10/9/03	8,421.2	84	<5.0	<0.050	<0.10	0.14	0.0012	0.003	94.4	93.3	67.6	
11/6/03	9,115.6	80	<5.0	<0.050	<0.10	0.13	0.0012	0.003	99.1	99.5	52.4	
12/11/03	9,438.1	88	<5.0	<0.050	<0.10	0.15	0.0013	0.003	97.1	95.8		
1/6/04	10,045.8	98	<5.0	<0.050	<0.10	0.17	0.0014	0.003	98.0	98.2	58.1	
2/17/04	10,377.7	83	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.8	98.9	57.8	
3/16/04	11,026.7	79	<5.0	<0.050	<0.10	0.13	0.0012	0.003	99.6	99.7		
4/14/04	11,270.9	73	<5.0	<0.050	<0.10	0.12	0.0011	0.002	99.9	99.9	65.6	
5/4/04	11,783.1	80	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.7	99.8	75.3	
6/3/04	12,462.8	65	<5.0	<0.050	<0.10	0.11	0.0009	0.002	99.9	99.9	94.2	
7/8/04	13,136.0	59	<5.0	<0.050	<0.10	0.10	0.0009	0.002	99.7	99.8		
8/5/04	13,859.9	85	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.5	99.5	92.5	
9/9/04	14,532.7	66	<5.0	<0.050	<0.10	0.11	0.0010	0.002	99.9	99.3	76.2	
10/7/04	15,375.9	64	<5.0	<0.050	<0.10	0.11	0.0009	0.002	99.7	99.7	91.7	
11/11/04	15,989.9	80	<5.0	<0.050	<0.10	0.14	0.0012	0.003	99.5	99.6	57.7	
12/7/04	16,304.5	71	<5.0	<0.050	<0.10	0.12	0.0010	0.002	99.7	99.7	79.7	
1/5/05	16,886.1	64	<5.0	<0.050	<0.10	0.11	0.0009	0.002	99.8	99.8	62.2	
2/1/05	17,418.0	68	<5.0	<0.050	<0.10	0.11	0.0010	0.002	99.6	99.8	86.0	
3/3/05	18,423.5	58	<5.0	<0.050	<0.10	0.10	0.0008	0.002	99.6	99.6	61.6	
4/21/05	18,856.7	58	<5.0	<0.050	<0.10	0.10	0.0008	0.002	99.6	99.4		
5/9/05	19,535.5	56	<5.0	<0.050	<0.10	0.09	0.0008	0.002	99.7	99.6	73.0	
6/7/05	19,849.9	52	<5.0	<0.050	<0.10	0.09	0.0008	0.002	99.9	99.7	79.3	
7/12/05	20,317.9	54	6.7	<0.050	<0.10	0.12	0.0008	0.002	99.9	99.6	80.4	
8/9/05	20,665.4	53	<5.0	<0.050	<0.10	0.09	0.0008	0.002	99.8	99.6	77.0	
9/13/05	21,448.0	60	<5.0	<0.050	<0.10	0.10	0.0009	0.002	99.8	99.3	73.1	
10/18/05	21,806.1	59	<5.0	<0.050	<0.10	0.10	0.0009	0.002	99.4	99.1	NA	
11/2/05	22,382.2	61	<5.0	<0.050	<0.10	0.10	0.0009	0.002	99.4	97.0	NA	
12/6/05									99.2	96.7	NA	

Table 7

Thermal Oxidizer Destruction Efficiency and Emission Rate Calculations

Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California

Date	Meter (Hours)	Stack Flow (scfm)	Stack Sample Results (ppmv)			Emission Rates (lb/day)			Destruction Efficiency (%)		
			Benzene	MTBE	TPHg	Benzene	MTBE	TPHg	Benzene	MTBE	TPHg
1/5/06	22,710.9	57	<5.0	<0.050	<0.10	0.10	0.0008	0.002	99.4	97.0	NA
2/2/06	22,899.7	61	<5.0	<0.050	<0.10	0.10	0.0009	0.002	99.4	84.3	NA
3/8/06	23,504.5	62	<5.0	<0.050	<0.10	0.10	0.0009	0.002	99.7	97.2	NA

Note 1: "<" indicates analytical method detection limit; method detection limits are used as stack concentrations to estimate emission rates and DEs.

$$MW_{TPHg} = 90$$

$$MW_{Benzene} = 78.11$$

$$MW_{MTBE} = 88.15$$

Sample Calculations

lb/day = pounds per day

NS = not sampled

ppmv = parts per million by volume = $\text{ft}^3 / 1 \times 10^6 \text{ ft}^3$

scfm = standard cubic feet per minute

Emission rate = flow rate(ft^3/min) * concentration ($\text{ft}^3 / 1 \times 10^6 \text{ ft}^3$) * MW (lb/lb-mole)/384.5 (ft³/lb-mole) * 1440 min/day

Destruction Efficiency = [(Extraction rate - Emission rate)/Extraction rate] * 100%

ft^3 = cubic feet

NA = Destruction ratio not calculable due to influent & effluent concentrations below laboratory detection limits

APPENDIX A

APEX STANDARD OPERATING PROCEDURES

APEX ENVIROTECH, INC.
STANDARD OPERATING PROCEDURES
Quarterly Monitoring Reports

SOP – 4
SAMPLE IDENTIFICATION AND CHAIN-OF-CUSTODY PROCEDURES

Sample identification and chain-of-custody procedures ensure sample integrity as well as document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis is labeled to identify the job number, date, time of sample collection, a sample number unique to the sample, any in-field measurements made, other pertinent field observations also recorded on the field excavation or boring logs

Chain-of-custody forms are used to record possession of the sample from time of collection to arrival at the laboratory. During shipment, the person with custody of the samples will relinquish them to the next person by signing the chain-of-custody form(s) and noting the date and time. The sample control officer at the laboratory will verify sample integrity, correct preservation, confirm collection in the proper container(s), and ensure adequate volume for analysis

If these conditions are met, the samples will be assigned unique laboratory log numbers for identification throughout analysis and reporting. The log numbers will be recorded on the chain-of-custody forms and in the legally-required log book maintained in the laboratory. The sample description, date received, client's name, and any other relevant information will also be recorded

SOP – 5
LABORATORY ANALYTICAL QUALITY ASSURANCE AND CONTROL

In addition to routine instrument calibration, replicates, spikes, blanks, spiked blanks, and certified reference materials are routinely analyzed at method-specific frequencies to monitor precision and bias. Additional components of the laboratory Quality Assurance/Quality Control program include:

1. Participation in state and federal laboratory accreditation/certification programs;
2. Participation in both U.S. EPA Performance Evaluation studies (WS and WP studies) and inter-laboratory performance evaluation programs;
3. Standard operating procedures describing routine and periodic instrument maintenance;
4. "out-of-Control"/Corrective Action documentation procedures; and,
5. Multi-level review of raw data and client reports

SOP – 7
GROUNDWATER PURGING AND SAMPLING

Prior to water sampling, each well is purged by evacuating a minimum of three wetted well-casing volumes of groundwater. When required, purging will continue until either the discharge water temperature, conductivity, or pH stabilize, a maximum of ten wetted-casing volumes of groundwater have been recovered, or the well is bailed dry

When practical, the groundwater sample should be collected when the water level in the well recovers to at least 80 percent of its static level.

The sampling equipment consists of either a "Teflon" bailer, PVC bailer, or stainless steel bladder pump with a "Teflon" bladder. If the sampling system is dedicated to the well, then the bailer is usually "Teflon," but the bladder pump is PVC with a polypropylene bladder. In general and depending on the intended laboratory analysis, 40-milliliter glass, volatile organic analysis (VOA) vials, with "Teflon" septa, are used as sample containers

SOP – 12
MEASURING LIQUID LEVELS USING WATER LEVEL METER OR INTERFACE PROBE

Field equipment used for liquid-level gauging typically includes the measuring instrument (water-level meter or interface probe and product bailer(s)). The field kit also includes cleaning supplies (buckets, solution, spray bottles, and deionized water) to be used in cleaning the equipment between wells.

Prior to measurements, the instrument tip is lowered into the well until it touches bottom. Using the previously established top-of-casing or top-of-box (i.e., wellhead vault) point, the probe cord (or halyard) is marked and a measuring tape (graduated in hundredths of a foot) is used to determine the distance between the probe end and the marking on the cord. This measurement is then recorded on the liquid-level data sheet as the "Measured Total Depth" of the well.

When necessary in using the interface probe to measure liquid levels, the probe is first electrically grounded to either the metal stove pipe or another metal object nearby. When no ground is available, reproducible measurements can be obtained by clipping the ground lead to the handle of the interface probe case

The probe tip is then lowered into the well and submerged in the groundwater. An oscillating (beeping) tone indicates the probe is in water. The probe is slowly raised until either the oscillating tone ceases or becomes a steady tone. In either case, this is the depth-to-water (DTW) indication of the DTW measurement is made accordingly. The steady tone indicates floating liquid hydrocarbons (FLH). In this case, the depth-to-product (DTP) indication and the DTP measurement is made accordingly.

The process of lowering and raising the probe must be repeated several times to ensure accurate measurements. The DTW and DTP measurements are recorded on the liquid-level data sheet. When FLH are indicated by the probe's response, a product bailer is lowered partially through the FLH water interface to confirm the FLH thickness, particularly in cases where the FLH layer is quite thin. This measurement is recorded on the data sheet as "FLH thickness."

In order to avoid cross-contamination of wells during the liquid-level measurement process, wells are measured in the order of "clean" to "dirty" (where such information is available). In addition, all measurement equipment is cleaned with solution and thoroughly rinsed with deionized water before use, between measurements in respective wells, and at the completion of the day's use.

APPENDIX B

FIELD DATA SHEETS



Groundwater Level Data Sheet

Project ERA02.005
Location Sebastopol, CA
Date 3/20/06
Recorded By RCM

Well Volume Calculation:
 $(2'' \times 0.16) (4' \times 0.65)$



Monitoring Data

Project: Former Dave's Pit Stop
Project Number: ERA02.005
Date: 3/20/06
Recorded By: RCM

WELL	TIME	TEMP deg C	pH	COND. (μ S/cm)	DISSOLVED OXYGEN	TOTAL VOLUME REMOVED	COMMENTS/OBSERVATIONS
MW-6	1251	14.1	6.0	132		1	
						2	Well dry @ 1 gal purged
						5	2.25 sampled @ 1630
MW-3	1306	15.0	5.8	186			
	1317	15.5	5.7	91		10	
	1330	15.1	6.0	242		15.25	samp lab @ 1640
MW-8	1340	17.1	5.8	110		0.50	
	1342	17.6	5.7	287		1.00	
	1345	17.7	5.7	286		1.50	samp lab @ 1650
MW-7	1355	17.1	5.7	187		0.50	
	1356	17.1	5.6	162		0.75	Well dry @ 0.75 gal purged
						1.25	Sampled @ 1700



Monitoring Data

Project:

Project Number: ERA 02.005

Date: 3/20/06

Recorded By: Ray

WELL	TIME	TEMP (deg C)	pH	COND. (μ S/cm)	DISSOLVED OXYGEN	TOTAL VOLUME REMOVED	COMMENTS/OBSERVATIONS
MW-1							Sampled @ 1710
MW-2	1413	16.6	5.8	99	4	1	#725
	1424	16.3	5.9	22	8		
✓	1435	16.5	5.9	69	11.75	Sampled @ 1720	
MW-9	1514	16.6	5.5	372	11		odor
	1532	16.2	5.8	303	22		
✓	1551	15.8	5.8	265	33	sampled @ 1730	
MW-4	1605	18.0	6.0	345	1		
	1608	18.6	6.1	158	21.25	Well dry & 5' apart	
					5.50	Sampled @ 1740	1.25 gal poured

TEMPH.XLS
4/1/97

Remediation System
Field Data Sheet

Dave's Pit Stop
Sebastopol, California
ERA02.005

Apex Envirotech, Inc.

Date of site visit:	1/5/2006				APEX employee: System status upon arrival:
Time of arrival:	09:40				JW Shutdown
Time of departure:	13:00				

VAPOR EXTRACTION SYSTEM

Oil Level	AWS Level	Natural Gas	Hour	Current	Chart	Dilution
Check	Check	Meter	Meter	Time	Flow	Air
OK or Low	OK or High	(cu. ft.)	(cfm)	(hours)	(cfm)	Power outage
OK	OK	87,200	5,20	22,710.9	56.8	10

THERMAL OXIDIZER

Temperature indicating Controller (T)	High Limit	Gas	Regulated	Modulated
Controller	Actual Temp.	Temp	Pressure	Gas Pressure/psig
(°F)	(°F)	(°F)	(psig)	("w.c.)
1,400	1,475	1,550	5	36
				70

VAPOR EXTRACTION WELLS

Well	Valve Position	Vacuum	Well	Valve Position
	(% OPEN)	("w.c.)	AS-2 Deep	100
VEW-1	0%		AS-2 Shallow	0
VEW-2	0%		AS-3 Deep	100
VEW-3	0%		AS-3 Shallow	0
VEW-4	0%		AS-4 Deep	100
MW-1	10%	77	AS-4 Shallow	0
MW-2	0%		AS-5 Deep	100
MW-4	100%	85	AS-5 Shallow	0

AIR SPARGE WELLS

Well	Valve Position	Well	Valve Position
	(% OPEN)	"w.c.)	AS-6
AS-2 Deep	100		100
AS-2 Shallow	0		100
AS-3 Deep	100		100
AS-3 Shallow	0		

	Temp. (°F)	Delta P (psi)	Pressure (\pm "w.c.)	Flow (scfm)
SYE BLOWER (THOXINF)	153	0.50	0.2	54.4
VEW MANIFOLD	55	0.20	-84.0	20.4

SAMPLES COLLECTED AND SAMPLE TIMES

Air Sample ID's:	Time	Sampler	PID	FIELD NOTES
THOXEFF	EFF	JM	(ppmv)	Re-started treatment system
THOXINF	INF	JM	0.0	Collected vapor samples
VEWMAN		JM	496	Air sparge down- waiting for new timer switch
VEW-1			1,146	
VEW-2				
VEW-3				
VEW-4				
MW-1			109	
MW-2				
MW-4			2,016	

Remediation System
Field Data Sheet

Dave's Pit Stop
Sebastopol, California
ERA02.005

Apex Envirotech, Inc.

Date of site visit:	1/17/2006				APEX employee: JW
Time of arrival:	10:00				System status upon arrival: Shutdown
Time of departure:	12:30				Alarm indications (if shutdown): No indication

VAPOR EXTRACTION SYSTEM

Oil Level	AWS Level	Natural Gas	Hour	Current	Chart	Dilution
Check	Check	Meter	Meter	Time	Flow	Air
OK or Low	OK or High	(cu. ft.)	(cfm)	(hours)	(cfm)	(% Open)
OK	OK	97,900	4,30	22,754.4	11145	5

THERMAL OXIDIZER

Temperature Indicating Controller (T)	High Limit	Gas	Regulated	Modulated
Controller	Actual Temp.	Temp	Pressure	Gas Pressure
(°F)	(°F)	(°F)	(psig)	(" w.c.) (" w.c.)
1,450	1,461	1,550	5	36 70

VAPOR EXTRACTION WELLS

Well	Valve Position	Vacuum	Well	Valve Position
	(% OPEN)	("w.c.)	AS-2 Deep	100
VEW-1	0%		AS-2 Shallow	0
VEW-2	0%		AS-3 Deep	100
VEW-3	0%		AS-3 Shallow	0
VEW-4	0%		AS-4 Deep	100
MW-1	10%	80	AS-4 Shallow	0
MW-2	0%		AS-5 Deep	100
MW-4	100%	80	AS-5 Shallow	0

AIR SPARGE WELLS

Well	Valve Position	Vacuum	Well	Valve Position
	(% OPEN)	("w.c.)	AS-2 Deep	100
AS-2 Shallow	0		AS-7	100
AS-3 Deep	100		AS-8	100
AS-3 Shallow	0			
AS-4 Deep	100			
AS-4 Shallow	0			
AS-5 Deep	100			
AS-5 Shallow	0			

AIR SPARGE SYSTEM

Compressor	Discharge Pressure (psi)	Temperature (°F)	Pressure (psig)	Flow (scfm)
	14	100	NA	

SAMPLES COLLECTED AND SAMPLE TIMES

Air Sample ID's:	Time	Sampler	PID (ppmv)	FIELD NOTES
THOXEFF			0.0	Re-started treatment system
THOXINF			765	
VEWMAN			1,690	
VEW-1				
VEW-2				
VEW-3				
VEW-4				
MW-1			190	
MW-2				
MW-4			2,380	

Remediation System
Field Data Sheet

Dave's Pit Stop
Sebastopol, California
ERA02.005

Apex Envirotech, Inc.

Date of site visit:	2/2/2006	APEX employee:	JM
Time of arrival:	13:30	System status upon arrival:	
Time of departure:	15:30	Shutdown:	
VAPOR EXTRACTION SYSTEM			
Oil Level	AWS Level	Natural Gas	Hour
Check	Check	Meter	Current
OK or Low	OK or High	Flowrate (cu. ft.)	Meter
OK	OK	(cfm)	Time (hours)
		134,000	(hours)
		4.50	(cfm)
		22,899.7	14:00
			61.3
			5
THERMAL OXIDIZER			
Temperature Indicating Controller (T)	High Limit	Gas Pressure	Regulated Gas Pressure
Controller	Actual Temp.	(psig)	(w.c.)
(°F)	(°F)		" w.c.)
1,450	1,470	5	36
			6.0
VAPOR EXTRACTION WELLS			
Well	Valve Position	Well	Valve Position
	(% OPEN)	(w.c.)	
VEW-1	0%	AS-2 Deep	AS-6
VEW-2	0%	AS-2 Shallow	100
VEW-3	0%	AS-3 Deep	AS-7
VEW-4	0%	AS-3 Shallow	100
MW-1	10%	AS-4 Deep	AS-8
MW-2	0%	AS-4 Shallow	0
MW-4	100%	AS-5 Deep	100
		AS-5 Shallow	0
AIR SPARGE WELLS			
Well	Valve Position	Well	Valve Position
	(% OPEN)	(w.c.)	
VEW-1	0%	AS-2 Deep	100
VEW-2	0%	AS-2 Shallow	100
VEW-3	0%	AS-3 Deep	100
VEW-4	0%	AS-3 Shallow	0
MW-1	10%	AS-4 Deep	100
MW-2	0%	AS-4 Shallow	0
MW-4	100%	AS-5 Deep	100
		AS-5 Shallow	0
FLOWRATES			
		Temp. (°F)	Delta PI
		(°w.c.)	(± "w.c.)
SVE BLOWER (THOXINF)	152	0.50	1.5
VEW MANIFOLD	60	0.30	79.0
			25.0
SAMPLES COLLECTED AND SAMPLE TIMES			
Air Sample ID's:	Time	Sampler	PI.D
THOXEFF	14:00	JM	(ppmv)
THOXINF	14:10	JM	0.0
VEWMAN		724	Pumped down AWS drums
VEW-1			Collected vapor samples
VEW-2			
VEW-3			
VEW-4			
MW-1			215
MW-2			
MW-4			2,165
FIELD NOTES			
THOXEFF	EFF	Restarted treatment system	
THOXINF	INF		
VEWMAN			
VEW-1			
VEW-2			
VEW-3			
VEW-4			
MW-1			
MW-2			
MW-4			

Remediation System Field Data Sheet

Dave's Pit Stop
Sebastopol, California
ERA 02.005

Apex Envirotech, Inc.

Date of site visit:	2/14/2006			APEX employee: JM System status upon arrival: Operating	Alarm indications (if shutdown):	
Time of arrival:	10:00					
Time of departure:	12:00					
VAPOR EXTRACTION SYSTEM						
Oil Level	AWS Level	Natural Gas		Hour	Current	Dilution
Check	Check	Meter	Flowrate (cfm)	Meter (hours)	Flow (cfm)	Air (% Open)
OK or Low	OK or High	(cu. ft.)				
OK	OK	206,800	4.20	23,183.8	10:00	59
						5

VAPOR EXTRACTION SYSTEM

THERMAL OXIDIZER					
Temperature Indicating Controller (T)	High Limit	Gas	Regulated Gas Pressure	Modulated Gas Pressure	
Controller	Actual Temp.	Temp	Pressure	(psig)	(" W.C.)
(°F)	(°F)	(°F)			
1,450	1,458	1,550	4.5	36	6.0

VAPOR EXTRACTION WELLS

Well	Valve Position (% OPEN)	Vacuum (“w.c.)
VEW-1	0%	
VEW-2	0%	
VEW-3	0%	
VEW-4	0%	
MW-1	10%	83
MW-2	0%	
MW-4	100%	84

AIR SPARGE WEIS

AIR SPARGE WELLS			
Well	Valve Position	Well	Valve Position
AS-2 Deep	100	AS-6	100
AS-2 Shallow	0	AS-7	100
AS-3 Deep	100	AS-8	100

THERMAL OXIDIZER

Compressor			
Discharge Pressure (psi)	Temperature (°F)	Pressure (psig)	Flow (scfm)
14	90	NA	NA

FLOWRATES

	Temp. (°F)	Delta PI ("w.c.)	Pressure (± "w.c.)	Flow (scfm)
SVE BLOWER (THOXINF)	180	0.50	1.5	53.3
VIEW MANIFOLD	62	0.20	-84.0	20.2

SAMPLES COLLECTED AND SAMPLE TIMES

Air Sample Id's:	Time	Sampler	(ppmv)	Replaced chart paper
THOXEFF			0.0	
THOXINF			596	
VIEWMAN			1,204	
VEW-1				
VEW-2				
VEW-3				
VEW-4				
MW-1			110	
MW-2				
MW-4			1,816	

Remediation System
Field Data Sheet

Dave's Pit Stop
Sebastopol, California
ERA02.005

Apex Envirotech, Inc.

Date of site visit:	3/8/2006
Time of arrival:	10:15
Time of departure:	12:30

VAPOR EXTRACTION SYSTEM

Oil Level	AWS Level	Natural Gas		Hour	Current	Chart	Dilution	Alarm Indications (if shutdown):
Check	Check	Meter	Flowrate	Meter	Time	Flow	Air	No indication
OK or Low	OK or High	(cu. ft.)	(cfm)					
OK	OK	289,300	4,10	23,504.5	10:15	62.7	5	

THERMAL OXIDIZER

Temperature indicating Controller (T)	High Limit	Gas Pressure	Regulated	Modulated
Controller	Actual Temp.	(°F)	(psig)	as Pressure as Pressure (" w.c.) (" w.c.)
1,450	1,467	1,550	4.3	36 6.0

VAPOR EXTRACTION WELLS

Well	Valve Position	Vacuum	Well	Valve Position	Well	Valve Position
	(% OPEN)	("w.c.)	AS-2 Deep	100	AS-6	100
VEW-1	0%		AS-2 Shallow	0	AS-7	100
VEW-2	0%		AS-3 Deep	100	AS-8	100
VEW-3	0%		AS-3 Shallow	0		
VEW-4	0%		AS-4 Deep	100		
MW-1	10%	80	AS-4 Shallow	0		
MW-2	0%		AS-5 Deep	100		
MW-4	100%	80	AS-5 Shallow	0		

AIR SPARGE WELLS

			FLOWRATES	
			Temp. (°F)	Delta PI ("w.c.) (scfm)
SYE BLOWER (THOXINF)	160	0.50	1.5	54.2
VEW MANIFOLD	56	0.27	-80.0	23.8

SAMPLES COLLECTED AND SAMPLE TIMES

Air Sample ID's:	Time	Sampler	PID (ppmv)	FIELD NOTES
THOXEFF	EFF	JM	0.0	Re-started treatment system
THOXINF	INF	JM	706	Replaced chart paper
VEWMAN			1,267	Collected vapor samples
VEW-1				
VEW-2				
VEW-3				
VEW-4				
MW-1			160	
MW-2				
MW-4			1,742	

Remediation System
Field Data Sheet

Dave's Pit Stop
Sebastopol, California
ERA02.005

Apex Envirotech, Inc.

Date of site visit:	3/21/2006
Time of arrival:	10:40
Time of departure:	13:00

VAPOR EXTRACTION SYSTEM

Oil Level	AWS Level	Natural Gas Meter	Flowrate (cfm)	Hour Meter	Current Time	Chart Flow (cfm)	Dilution (% Open)	Alarm Indications (if shutdown):
Check	OK	OK or High	(cu. ft.)	(cfm)	(hours)	(hours)	(%)	Shutdown for QM
OK	OK	OK	364,500	4,20	23,791.1	12:00	63.3	
							5	

THERMAL OXIDIZER

Temperature Indicating Controller (T)	High Limit	Natural Gas Pressure (psig)	Regulated Gas Pressure (" w.c.)	Modulated Gas Pressure (" w.c.)
Controller	Actual Temp. (°F)	(°F)	(psig)	(° w.c.)
1,450	1,466	1,550	4.5	36
				6.0

VAPOR EXTRACTION WELLS

Well	Valve Position	Vacuum (% OPEN)	Well	Valve Position	Well	Valve Position
VEW-1	0%	0%	AS-2 Deep	100	AS-6	100
VEW-2	0%	0%	AS-2 Shallow	0	AS-7	100
VEW-3	0%	0%	AS-3 Deep	100	AS-8	100
VEW-4	0%	0%	AS-3 Shallow	0		
MW-1	10%	70	AS-4 Deep	100		
MW-2	0%	100	AS-4 Shallow	0		
MW-4	100%	70	AS-5 Deep	100		
			AS-5 Shallow	0		

AIR SPARGE WELLS

Well	Valve Position	Temp. (°F)	Delta PI (w.c.)	Pressure (psi)	Flow (scfm)
SVE BLOWER (THOXINF)	150	0.50	1.5	54.6	
VEW MANIFOLD	52	0.20	-70.0	20.9	

SAMPLES COLLECTED AND SAMPLE TIMES

Air Sample ID's:	Time	Sampler	PID (ppmv)	FIELD NOTES
THOXEFF			0.0	Re-started treatment system
THOXINF			791	Replaced chart paper
VEWMAN			1,163	Checked well DTW
VEW-1				VEW-1 28.80 TD (dry)
VEW-2				VEW-2 29.65 DTW 29.90 TD
VEW-3				VEW-3 15.75 TD (dry)
VEW-4				VEW-4 3.00 DTW 26.00 TD
MW-1				MW-9 42.90 DTW +100 TD
MW-2				
MW-4				214
				1,689

APPENDIX C

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY FORM



Analytical Sciences

P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

Fax (707) 769-8093

Customer Information	
Company Name:	Apex Envirotech, Inc.
Address:	11244 Pyrites Wy.
Contact:	Richard Johnson
Phone #:	916-851-0174
Fax #:	916-851-0177
e-mail:	Johnson@apexenvirotech.com

CHAIN OF CUSTODY

Lab Project Number: 6032101
Client's Project Name: Dave's Pit Stop
Client's Project Number: ERA02.005

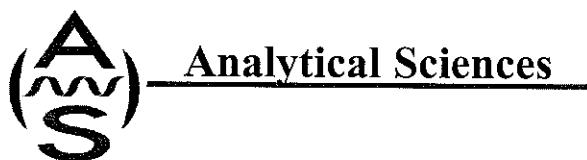
GeoTracker EDF: Yes No
Global ID: T0609700169

Delivery Options		
Same Day	48 Hours	24 Hours
5 Days	X	Normal

Page 1 of 1

Item	Client Sample ID	ALT ID	Date Sampled	Time	Matrix	# Cont.	Presv. Y/N	Comments	Lab Sample #
1	MW-1	MW-1	3/20/06	1740	water	3/1	Y/N	X X X X	DL for BTEX
2	MW-2	MW-2	3/20/06	1740	water	3/1	Y/N	X X X X	needs to be 0.5ppb,
3	MW-3	MW-3	3/20/06	1740	water	3/1	Y/N	X X X X	xlenes 1.0 ppb
4	MW-4	MW-4	3/20/06	1740	water	3/1	Y/N	X X X X	
5	MW-6	MW-6	3/20/06	1630	water	3/1	Y/N	X X X X	
6	MW-7	MW-7	3/20/06	1700	water	3/1	Y/N	X X X X	
7	MW-8	MW-8	3/20/06	1650	water	3/1	Y/N	X X X X	
8	MW-9	MW-9	3/20/06	1730	water	3/1	Y/N	X X X X	
9									
10									

Signature	
Reinquished By:	<u>L Morgan</u>
Date:	<u>3/20/06</u>
Time:	<u>1930</u>
Signature:	<u>Jill H. Vanderveldt</u>
Date:	<u>3/20/06</u>
Time:	<u>1930</u>



March 28, 2006

Rich Johnson
APEX Envirotech Inc.
11244 Pyrites Way
Gold River, CA 95670

Dear Rich,

Enclosed you will find Analytical Sciences' final report 6032101 for your Dave's Pit Stop project. An invoice for this work is enclosed.

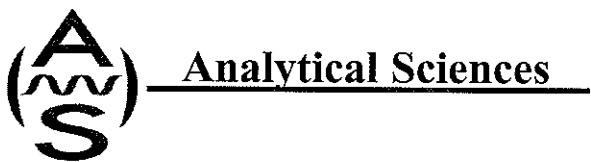
Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini, Ph.D.

Laboratory Director



Analytical Sciences

Report Date: March 28, 2006

Laboratory Report

Rich Johnson
APEX Envirotech Inc.
11244 Pyrites Way
Gold River, CA 95670

Project Name: **Dave's Pit Stop** **ERA 02.005**
Lab Project: **6032101**

This 13 page report of analytical data has been reviewed and approved for release.

A handwritten signature in black ink that reads "Mark A. Valentini".

Mark A. Valentini, Ph.D.
Laboratory Director



TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-01	MW-1	Gasoline (C6-C12)	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-02	MW-2	Gasoline (C6-C12)	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-03	MW-3	Gasoline (C6-C12)	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-04	MW-4	Gasoline (C6-C12)	58000	5000
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	



TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-05	MW-6	Gasoline (C6-C12)	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-06	MW-7	Gasoline (C6-C12)	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-07	MW-8	Gasoline (C6-C12)	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-08	MW-9	Gasoline (C6-C12)	4100	50
Date Sampled:	03/20/06	Date Analyzed:	03/22/06	QC Batch: B000817
Date Received:	03/20/06	Method:	EPA 8015M	



Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-01	MW-1	Benzene	ND	0.50
		Toluene	0.67	0.50
		Ethylbenzene	ND	0.50
		m,p-Xylene	1.9	0.50
		o-Xylene	1.4	0.50
		Tertiary Butyl Alcohol (TBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0
Surrogates		Result ($\mu\text{g/L}$)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.6	98	70-130
Toluene-d8		19.8	99	70-130
4-Bromofluorobenzene		18.8	94	70-130

Date Sampled:	03/20/06	Date Analyzed:	03/23/06	QC Batch: B000816
Date Received:	03/20/06	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-02	MW-2	Benzene	ND	0.50
		Toluene	ND	0.50
		Ethylbenzene	ND	0.50
		m,p-Xylene	ND	0.50
		o-Xylene	ND	0.50
		Tertiary Butyl Alcohol (TBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0
Surrogates		Result ($\mu\text{g/L}$)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.8	99	70-130
Toluene-d8		19.8	99	70-130
4-Bromofluorobenzene		18.4	92	70-130

Date Sampled:	03/20/06	Date Analyzed:	03/23/06	QC Batch: B000816
Date Received:	03/20/06	Method:	EPA 8260B	



Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6032101-03	MW-3	Benzene	ND	0.50
		Toluene	ND	0.50
		Ethylbenzene	ND	0.50
		m,p-Xylene	ND	0.50
		o-Xylene	ND	0.50
		Tertiary Butyl Alcohol (TBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0
Surrogates		Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.5	98	70-130
Toluene-d8		19.7	98	70-130
4-Bromofluorobenzene		18.6	93	70-130

Date Sampled: 03/20/06 Date Analyzed: 03/23/06 QC Batch: B000816

Date Received: 03/20/06 Method: EPA 8260B

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6032101-04	MW-4	Benzene	190	50
		Toluene	3800	50
		Ethylbenzene	670	50
		m,p-Xylene	6400	50
		o-Xylene	3800	50
		Tertiary Butyl Alcohol (TBA)	2000	1200
		Methyl tert-Butyl Ether (MTBE)	ND	100
		Di-isopropyl Ether (DIPE)	ND	100
		Ethyl tert-Butyl Ether (ETBE)	ND	100
		Tert-Amyl Methyl Ether (TAME)	ND	100
Surrogates		Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.6	98	70-130
Toluene-d8		19.7	98	70-130
4-Bromofluorobenzene		18.9	94	70-130

Date Sampled: 03/20/06 Date Analyzed: 03/23/06 QC Batch: B000816

Date Received: 03/20/06 Method: EPA 8260B



Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6032101-05	MW-6	Benzene	ND	0.50
		Toluene	ND	0.50
		Ethylbenzene	ND	0.50
		m,p-Xylene	ND	0.50
		o-Xylene	ND	0.50
		Tertiary Butyl Alcohol (TBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0
Surrogates		Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.6	98	70-130
Toluene-d8		19.8	99	70-130
4-Bromofluorobenzene		18.4	92	70-130

Date Sampled: 03/20/06 Date Analyzed: 03/23/06 QC Batch: B000816

Date Received: 03/20/06 Method: EPA 8260B

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6032101-06	MW-7	Benzene	ND	0.50
		Toluene	ND	0.50
		Ethylbenzene	ND	0.50
		m,p-Xylene	ND	0.50
		o-Xylene	ND	0.50
		Tertiary Butyl Alcohol (TBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0
Surrogates		Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.5	98	70-130
Toluene-d8		19.7	98	70-130
4-Bromofluorobenzene		18.4	92	70-130

Date Sampled: 03/20/06 Date Analyzed: 03/23/06 QC Batch: B000816

Date Received: 03/20/06 Method: EPA 8260B



Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6032101-07	MW-8	Benzene	ND	0.50
		Toluene	ND	0.50
		Ethylbenzene	ND	0.50
		m,p-Xylene	ND	0.50
		o-Xylene	ND	0.50
		Tertiary Butyl Alcohol (IBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0
Surrogates		Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.7	98	70-130
Toluene-d8		19.8	99	70-130
4-Bromofluorobenzene		18.5	92	70-130
Date Sampled:	03/20/06	Date Analyzed:	03/23/06	QC Batch: B000816
Date Received:	03/20/06	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6032101-08	MW-9	Benzene	2200	10
		Toluene	ND	10
		Ethylbenzene	ND	10
		m,p-Xylene	ND	10
		o-Xylene	ND	10
		Tertiary Butyl Alcohol (TBA)	1200	240
		Methyl tert-Butyl Ether (MTBE)	290	20
		Di-isopropyl Ether (DIPE)	ND	20
		Ethyl tert-Butyl Ether (ETBE)	ND	20
		Tert-Amyl Methyl Ether (TAME)	ND	20
Surrogates		Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane		19.3	96	70-130
Toluene-d8		19.3	96	70-130
4-Bromofluorobenzene		19.2	96	70-130
Date Sampled:	03/20/06	Date Analyzed:	03/23/06	QC Batch: B000816
Date Received:	03/20/06	Method:	EPA 8260B	



TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-01	MW-1	Diesel	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/27/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-02	MW-2	Diesel	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/27/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-03	MW-3	Diesel	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/27/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-04	MW-4	Diesel	6200 GP	200
Date Sampled:	03/20/06	Date Analyzed:	03/28/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	



TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-05	MW-6	Diesel	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/27/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-06	MW-7	Diesel	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/27/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-07	MW-8	Diesel	ND	50
Date Sampled:	03/20/06	Date Analyzed:	03/28/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	

TPH Diesel in Water

Lab#	Sample ID	Compound Name	Result ($\mu\text{g/L}$)	RDL ($\mu\text{g/L}$)
6032101-08	MW-9	Diesel	110 GP	50
Date Sampled:	03/20/06	Date Analyzed:	03/28/06	QC Batch: B000835
Date Received:	03/20/06	Method:	EPA 8015M	



Quality Assurance Report

TPH Gasoline in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch B000817 - EPA 5030 GC

Blank (B000817-BLK1)				Prepared & Analyzed: 03/22/06						
Gasoline (C6-C12)	ND	50	µg/L							

Matrix Spike (B000817-MS1)				Source: 6032101-01 Prepared & Analyzed: 03/22/06						
Benzene	10.4	0.50	µg/L	10.0	ND	104	70-130			
Toluene	10.2	0.50	µg/L	10.0	0.57	96	70-130			
Ethylbenzene	9.79	0.50	µg/L	10.0	0.39	94	70-130			
Xylenes	32.5	1.5	µg/L	30.0	3.9	95	70-130			

Matrix Spike Dup (B000817-MSD1)				Source: 6032101-01 Prepared & Analyzed: 03/22/06						
Benzene	10.7	0.50	µg/L	10.0	ND	107	70-130	3	20	
Toluene	10.5	0.50	µg/L	10.0	0.57	99	70-130	3	20	
Ethylbenzene	10.1	0.50	µg/L	10.0	0.39	97	70-130	3	20	
Xylenes	33.1	1.5	µg/L	30.0	3.9	97	70-130	2	20	



Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000816 - EPA 5030 GC/MS										
Blank (B000816-BLK1)										
Prepared: 03/22/06 Analyzed: 03/23/06										
Benzene	ND	0.50	µg/L							
Toluene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
m,p-Xylene	ND	0.50	µg/L							
o-Xylene	ND	0.50	µg/L							
Tertiary Butyl Alcohol (TBA)	ND	12	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Di-isopropyl Ether (DIPE)	ND	1.0	µg/L							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	µg/L							
Tert-Amyl Methyl Ether (TAME)	ND	1.0	µg/L							
Surrogate Dibromofluoromethane										
	19.8		µg/L	20.0		99	70-130			
Surrogate Toluene-d8										
	19.2		µg/L	20.0		96	70-130			
Surrogate 4-Bromofluorobenzene										
	19.6		µg/L	20.0		98	70-130			
Matrix Spike (B000816-MS1)										
Source: 6031715-01 Prepared: 03/22/06 Analyzed: 03/23/06										
1,1-Dichloroethene (1,1-DCE)	29.5	1.0	µg/L	25.0	ND	118	70-130			
Benzene	23.1	0.50	µg/L	25.0	ND	92	70-130			
Trichloroethene (TCE)	23.4	1.0	µg/L	25.0	ND	94	70-130			
Toluene	24.4	0.50	µg/L	25.0	ND	98	70-130			
Chlorobenzene	23.8	1.0	µg/L	25.0	ND	95	70-130			
Surrogate Dibromofluoromethane										
	20.8		µg/L	20.0		104	70-130			
Surrogate Toluene-d8										
	21.6		µg/L	20.0		108	70-130			
Surrogate 4-Bromofluorobenzene										
	18.5		µg/L	20.0		92	70-130			
Matrix Spike Dup (B000816-MSD1)										
Source: 6031715-01 Prepared: 03/22/06 Analyzed: 03/23/06										
1,1-Dichloroethene (1,1-DCE)	29.4	1.0	µg/L	25.0	ND	118	70-130	0	20	
Benzene	23.8	0.50	µg/L	25.0	ND	95	70-130	3	20	
Trichloroethene (TCE)	23.5	1.0	µg/L	25.0	ND	94	70-130	0	20	
Toluene	25.0	0.50	µg/L	25.0	ND	100	70-130	2	20	
Chlorobenzene	25.2	1.0	µg/L	25.0	ND	101	70-130	6	20	
Surrogate Dibromofluoromethane										
	20.4		µg/L	20.0		102	70-130			
Surrogate Toluene-d8										
	20.7		µg/L	20.0		104	70-130			
Surrogate 4-Bromofluorobenzene										
	19.0		µg/L	20.0		95	70-130			



TPH Diesel in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000835 - EPA 3510C										
Blank (B000835-BLK1) Prepared: 03/27/06 Analyzed: 03/28/06										
Diesel	ND	50	µg/L							
LCS (B000835-BS1) Prepared: 03/27/06 Analyzed: 03/28/06										
Diesel	1710	50	µg/L	2000		86	65-135			
LCS Dup (B000835-BSD1) Prepared: 03/27/06 Analyzed: 03/28/06										
Diesel	1790	50	µg/L	2000		90	65-135	5	30	



Notes and Definitions

GP	The sample chromatogram does not exhibit a characteristic pattern of diesel. Higher boiling point constituents of weathered gasoline are present
ND	Analyte NOT DEIECIED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference



KIFF
ANALYTICAL LLC

Project Contact (Hardcopy or PDF To):
Paul White
Company / Address:

11244 Pyrites Way, Gold River, CA 95670
Phone No.: (916) 851-0174
Fax No.: (916) 851-0177
Project Number: P.O. No.: ERA02.005
Project Name: Dave's Pit Stop
Project Address: 7200 Healdsburg Ave., Sebastopol, CA 95472

Project Contact (Hardcopy or PDF To):		California EDF Report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chain-of-Custody Record and Analysis Request											
Company / Address:		Sampling Company Log Code:		Analysis Request											
11244 Pyrites Way, Gold River, CA 95670		Global ID: T0609700169		TAT											
Phone No.: (916) 851-0174		EDF Deliverable To (Email Address): pwhite@apexenvirotech.com		For Lab Use Only											
Project Name: Dave's Pit Stop		Sampling		Container	Preservative	Matrix	WATER		SOIL		VAPOR		12hr		
Project Address: 7200 Healdsburg Ave., Sebastopol, CA 95472		FPT	Name	Date	Time		ICP	HNO ₃	HCl	TEDLAR				24hr	
		Sample Designation					X	X	X	AMBER				48hr	
		THOXEFF	VEFF	1-5-06	12:00					POLY				72hr	
		THOXINF	VINF	1-5-06	12:00					SELEVE				1wk	
										40 ml VOA				1wk	
										NONE				2wk	
										ICP				1wk	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	
										AMBER				0	
										POLY				0	
										SELEVE				0	
										40 ml VOA				0	
										NONE				0	
										ICP				0	
										HNO ₃				0	
										HCl				0	
										TEDLAR				0	



Report Number : 47788

Date : 1/10/2006

Paul White
Apex Envirotech Inc.
11244 Pyrites Way
Gold River, CA 95670-4481

Subject : 2 Vapor Samples
Project Name : Dave's Pit Stop
Project Number : ERA02.005
P.O. Number : ERA02.005

Dear Mr. White,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "Joel Kiff".

Joel Kiff



Report Number : 47788

Date : 1/10/2006

Project Name : **Dave's Pit Stop**

Project Number : **ERA02.005**

Sample : **THOXEFF**

Matrix : Air

Lab Number : 47788-01

Sample Date : 1/5/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	1/5/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	1/5/2006
Toluene - d8 (Surr)	96.8		% Recovery	EPA 8260B	1/5/2006
4-Bromofluorobenzene (Surr)	93.8		% Recovery	EPA 8260B	1/5/2006

Sample : **THOXINF**

Matrix : Air

Lab Number : 47788-02

Sample Date : 1/5/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.36	0.15	ppmv	EPA 8260B	1/6/2006
Toluene	18	0.10	ppmv	EPA 8260B	1/6/2006
Ethylbenzene	6.9	0.090	ppmv	EPA 8260B	1/6/2006
Total Xylenes	78	0.15	ppmv	EPA 8260B	1/6/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	1/6/2006
TPH as Gasoline	950	20	ppmv	EPA 8260B	1/6/2006
Toluene - d8 (Surr)	96.6		% Recovery	EPA 8260B	1/6/2006
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	1/6/2006

Approved By:

Joel Kiff

QC Report : Method Blank Data
Project Name : Dave's Pit Stop
Project Number : ERA02.005

Report Number : 47788
Date : 1/10/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	1/5/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	1/5/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	1/5/2006
Toluene - d8 (Sur)	96.4	%		EPA 8260B	1/5/2006
4-Bromofluorobenzene (Sur)	94.5	%		EPA 8260B	1/5/2006

KIFF ANALYTICAL, LLC
2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:

Joel Kiff



2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4808

Project Contact (Hardcopy or PDF To):

Paul White
Company / Address:

11244 Pyrites Way, Gold River, CA 95670
Phone No.: Fax No.: (916) 851-0174
Project Number: P.O. No.: ERA02.005
Project Name: Dave's Pit Stop
Project Address: 7200 Healdsburg Ave., Sebastopol, CA 95472

California EDF Report? Yes No

Recommended but not mandatory to complete this section:
Sampling Company Log Code:

Global ID: T0609700169

EDF Deliverable To (Email Address): Dwhite@apexenvirotech.com

Sampler Signature: *J. McLean*

Sampling Container Preservative Matrix

BTEx (8021B)	X	X	VAPOR	
TPH as Diesel (M8015)	X	X	SOLID	
TPH as Motor Oil (M8015)	X	X	WATER	
TPH/TPH Gas/MTE (8021B/M8015)	X	X	ICP	
BTEX/TPH Gas/MTE (8021B)	X	X	HNO3	
Oxygenates (8260B)	X	X	TEDLAR	
Oxygenates/TPH Gas (8260B)	X	X	AMBER	
Oxygenates (8260B)	X	X	POLY	
TOTAL W.E.	X	X	SEEEVE	
Lead (7421/239.2)	X	X	40 ml VOA	
Volatile Halocarbons (EPA 8260B)	X	X	20 ml	
Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	X	X	10 ml	
EPA 8260B (Full List)	X	X	1 wk	
7 Oxygenerates (8260B)	X	X	2 wk	
5 Oxygenerates (8260B)	X	X	1 wk	
7 Oxygenerates/TPH Gas (8260B)	X	X	24 hr	
5 Oxygenerates (8260B)	X	X	48 hr	
7 Oxygenerates (8260B)	X	X	12 hr	
For Lab Use Only				

Chain-of-Custody Record and Analysis Request

Analysis Request		TAT
Leads (7421/239.2)	TOTAL	12 hr
Volatile Halocarbons (EPA 8260B)	W.E.	24 hr
Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)		48 hr
EPA 8260B (Full List)		72 hr
7 Oxygenerates (8260B)		1 wk
5 Oxygenerates (8260B)		2 wk
7 Oxygenerates/TPH Gas (8260B)		10
5 Oxygenerates (8260B)		1 wk
TPH Gas/BTEX/MTE (8260B)		02
TPH as Diesel (M8015)		
TPH as Motor Oil (M8015)		
BTEX (8021B)		

Remarks:

Reinquished by: *J. McLean* Date: 1/2/06 Time Received by: _____

Reinquished by: *J. McLean* Date: 1/2/06 Time Received by: _____

Reinquished by: *J. McLean* Date: 1/2/06 Time Received by: _____

Bill to:

Aceto N. Hamby Analytical

8021B/M8015



Report Number : 48229

Date : 2/9/2006

Paul White
Apex Envirotech Inc
11244 Pyrites Way
Gold River, CA 95670-4481

Subject : 2 Vapor Samples
Project Name : Dave's Pit Stop
Project Number : ERA02.005
P.O. Number : ERA02.005

Dear Mr. White,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800

Sincerely,

A handwritten signature in black ink that reads "Joel Kiff". The signature is fluid and cursive, with "Joel" on top and "Kiff" below it, enclosed in a small oval.

Joel Kiff



Report Number : 48229

Date : 2/9/2006

Project Name : Dave's Pit Stop

Project Number : ERA02.005

Sample : THOXEFF

Matrix : Air

Lab Number : 48229-01

Sample Date : 2/2/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	2/3/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	2/3/2006
Toluene - d8 (Surr)	99.0		% Recovery	EPA 8260B	2/3/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	2/3/2006

Sample : THOXINF

Matrix : Air

Lab Number : 48229-02

Sample Date : 2/2/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	2.0	0.20	ppmv	EPA 8260B	2/3/2006
Toluene	68	0.20	ppmv	EPA 8260B	2/3/2006
Ethylbenzene	22	0.15	ppmv	EPA 8260B	2/3/2006
Total Xylenes	190	0.30	ppmv	EPA 8260B	2/4/2006
Methyl-t-butyl ether (MTBE)	< 0.20	0.20	ppmv	EPA 8260B	2/3/2006
TPH as Gasoline	2200	40	ppmv	EPA 8260B	2/4/2006
Toluene - d8 (Surr)	94.4		% Recovery	EPA 8260B	2/3/2006
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	2/3/2006

Approved By:

Joel Kiff

2795 2nd St , Suite 300 Davis, CA 95616 530-297-4800

QC Report : Method Blank Data
Project Name : Dave's Pit Stop
Project Number : ERA02.005

Report Number : 48229
Date : 2/9/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	2/3/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	2/3/2006
Toluene - dB (Sur)	98.8	%		EPA 8260B	2/3/2006
4-Bromofluorobenzene (Sur)	94.6	%		EPA 8260B	2/3/2006

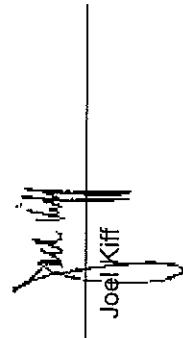
Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	2/3/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	2/3/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	2/3/2006
Toluene - dB (Sur)	98.8	%		EPA 8260B	2/3/2006
4-Bromofluorobenzene (Sur)	94.6	%		EPA 8260B	2/3/2006

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:

Joe Kiff





Report Number : 48777

Date : 3/10/2006

Paul White
Apex Envirotech Inc
11244 Pyrites Way
Gold River, CA 95670-4481

Subject : 2 Vapor Samples
Project Name : Dave's Pit Stop
Project Number : ERA02 005
P.O. Number : ERA02 005

Dear Mr White,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "Joel Kiff". The signature is fluid and cursive, with "Joel" on top and "Kiff" below it, enclosed in a small circle.

Joel Kiff



Report Number : 48777

Date : 3/10/2006

Project Name : Dave's Pit Stop

Project Number : ERA02.005

Sample : THOXEFF

Matrix : Air

Lab Number : 48777-01

Sample Date : 3/8/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	3/8/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	3/8/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/8/2006
4-Bromofluorobenzene (Surr)	94.1		% Recovery	EPA 8260B	3/8/2006

Sample : THOXINF

Matrix : Air

Lab Number : 48777-02

Sample Date : 3/8/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	1.1	0.20	ppmv	EPA 8260B	3/10/2006
Toluene	35	0.15	ppmv	EPA 8260B	3/10/2006
Ethylbenzene	9.1	0.15	ppmv	EPA 8260B	3/10/2006
Total Xylenes	91	0.15	ppmv	EPA 8260B	3/10/2006
Methyl-t-butyl ether (MTBE)	< 0.15	0.15	ppmv	EPA 8260B	3/10/2006
TPH as Gasoline	1200	15	ppmv	EPA 8260B	3/10/2006
Toluene - d8 (Surr)	95.6		% Recovery	EPA 8260B	3/10/2006
4-Bromofluorobenzene (Surr)	97.9		% Recovery	EPA 8260B	3/10/2006

Approved By:

Joel Kiff

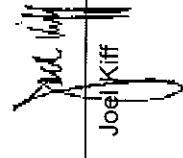
2795 2nd St , Suite 300 Davis, CA 95616 530-297-4800

QC Report : Method Blank Data
Project Name : Dave's Pit Stop
Project Number : ERA02.005

Report Number : 48777
Date : 3/10/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	3/8/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	3/8/2006
Toluene - d8 (Sum)	101	%		EPA 8260B	3/8/2006
4-Bromofluorobenzene (Sur)	103	%		EPA 8260B	3/8/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	3/8/2006
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	3/8/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	3/8/2006
Toluene - d8 (Sum)	101	%		EPA 8260B	3/8/2006
4-Bromofluorobenzene (Sur)	103	%		EPA 8260B	3/8/2006


Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800